



Publishing with SeeSAR How to generate high quality images

Example PDB: 7PIH





Set Colors – Protein



Set Colors – Protein



Set Colors – Ligand



The color of ligands can be changed in several modes, including the Analyzer Mode. A palette icon is present in each mode where a ligand can be colored.

The color panel which is accessible via the data table enables the use of basic colors. A light color (RGB 245/245/150) was selected to easily differentiate from SeeSAR's red/green coloring of HYDE spheres and torsion angles.

Set Colors – Background



Set Label Size



Define Scene



Define Scene



Define Scene



Various labels can also be added (e.g., the distance between two atoms, angles, or torsions) in the 3D Viewer by selecting the 'Label and measure' dropdown menu on the top right of the GUI.

Capture Scene

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A specific scene can be captured within the 'Molecule Annotation' box.

A scene is the 3D view of the protein-ligand complex with options like colors, view of specific residues or chains, clipped binding sites, or surfaces toggled on/off, etc

Once the scene is captured, the view and settings can be restored.



Export Screenshot



Results of Poster Export



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300 dpi 1241px • 787px 300 dpi 8000px • 5073px