

# The Color Dipole Picture

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## Summary

I review the CDP approach to DIS at low  $x \cong Q^2/W^2 < 0.1$ . All essential experimental results can be theoretically obtained model-independently, i.e. without a specific free-parameter-dependent ansatz for the dipole cross section. The limits of color transparency and saturation, in terms of the Compton-forward-scattering amplitude, correspond to a two-channel versus a one-channel interaction of the color dipole with the gluon field in the nucleon. The connection with the pQCD-improved parton model is elaborated on. Compare also my recent review talks arXiv: 1112.2885 and my presentation given at the International Summer School of Subnuclear Physics 2012 (Erice, 23 June – 2 July 2012),

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