



Uncovering the Veil Nebula

This image shows a small portion of the Veil Nebula - the shattered remains of a supernova that exploded some 5-10,000 years ago. The intertwined rope-like filaments of gas result from the enormous amounts of energy released as the fast-moving debris from the explosion ploughs

into its surroundings and creates shock fronts. These shocks, driven by debris moving at 600,000 kilometres per hour, heat the gas to millions of degrees. It is the subsequent cooling of this material that produces the brilliantly coloured glows.

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