

## Particle

+ sf::Vector2f m\_position

+ sf::Vector2f m\_velocity

+ sf::Color m\_color

+ float m\_lifetime

+ float m\_size

+ const sf::Texture \* m\_texture

+ Particle(const sf::Vector2f &position, const sf::Vector2f &velocity, const sf::Color &color, float lifetime, float size, const sf::Texture \*texture=nullptr)