Equazione = y'' + 5 y' - 6 y = 0

```
solution = DSolve[y''[t] + 5 y'[t] - 6 y[t] == 0, y[t], t]
```

$$\left\{\left\{y[t] \to e^{-6\,t}\,c_1 + e^{t}\,c_2\right\}\right\}$$

```
f[t_] = y[t] /. solution[[1]]
F[t_] = Table[f[t] /. {c1 → j, c2 → r}, {j, -5, 5}, {r, -5, 5}]
Plot[F[t], {t, -3, 3}, AxesLabel → {t, y},
 PlotRange → {-10, 10}, PlotStyle → ColorData[16, "ColorList"]]
```