

Converting Colors

Hex(F125EB)

Have a look what the booklet for
Hex(F125EB) contains.

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Color

Hex(F125EB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F125EB |
| RGB | 241, 37, 235 |
| RGB Percent | 95%, 15%, 92% |
| CMY | 0.0549, 0.8549, 0.0784 |
| CMYK | 0.00, 0.85, 0.02, 0.05 |
| HSL | 302°, 88%, 55% |
| HSV | 302°, 85%, 95% |
| XYZ | 51.9326, 26.0221, 80.8829 |
| YIQ | 120.5680, 58.0260, 104.8260 |

Conversions

Conversions Part 2

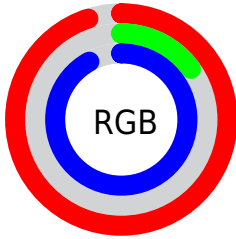
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 241, 37, 235 |
| Decimal | 15803883 |
| CIE Lab | 58.06, 89.55, -53.45 |
| CIE LCh | 58, 104.284, 329.169 |
| Yxy | 26.0221, 0.3270, 0.1638 |
| Android (android.graphics.Color) | 4293993963 (0xFFFF125EB) |
| YUV | 120.5680, 56.4150, 105.6189 |
| Hunter-Lab | 51.0118, 92.4512, -58.3002 |

Details

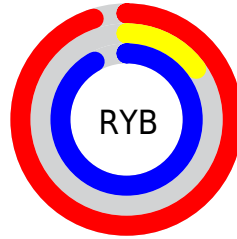
The Hex color **F125EB** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **25F12B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF70FF**, and **B400B2** is the 20% darker color. If you saturate the color by 10%, you get **F10DEA**, and if you desaturate by 10%, it is **F13DEC**.

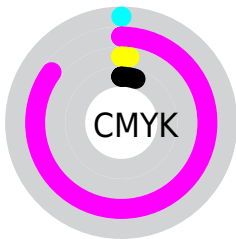
Distribution



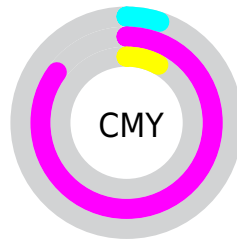
- Red (95%)
- Green (15%)
- Blue (92%)



- Red (95%)
- Yellow (15%)
- Blue (92%)



- Cyan (0%)
- Magenta (85%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (85%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F125EB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F125EB by changing the saturation by 10% instead.

 F125EB

FFFFFF

 FF70FF

 FF90FF

 FFAEFF

 FFCDFD

 FFECFF

 F125EB

 D200CE

 B400B2

 960097

 79007D

 5C0063

 40004A

 210032

 00021C

 000000

 F125EB

 F125EB

 F10DEA

 F13DEC

 F100EA

 F155EC

 F16DED

 F185EE

 F19DEF

 F1B6EF

 F1CEFO

 F1E6F1

 F1FEF1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6874FF



F125EB



FF0092

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F125EB



AC8800



00B0E3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F125EB



25F12B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00AF86



F125EB



4C9F00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F125EB



F05C00



00AA1B



00ABFF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F125EB



FF0057



00AA1B



00B0C6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F125EB



FFBFFD



2825F1



80597E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F125EB



FF00F8



F12588



786C77



B800B2



380036

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F125EB



FF00F8



25F18E



786C77



B800B2



380036

Previews

White Background



This preview shows how the Hex color F125EB looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F125EB Background



This preview shows how black text looks on a background with the Hex color F125EB.

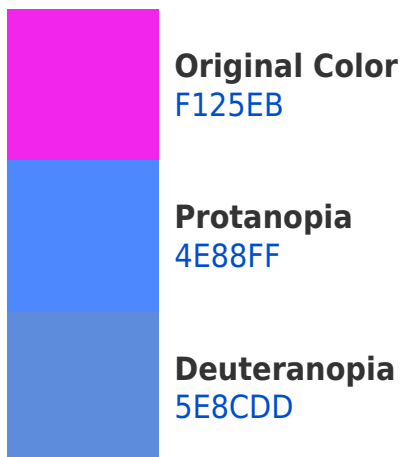


This preview shows how white text looks on a background with the Hex color F125EB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E36167

Trichromacy



Original Color
F125EB



Protanomaly
8964F8



Deuteranomaly
9367E2



Tritanomaly
E84B97

Monochromacy



Original Color
F125EB



Achromatopsia
797979



Achromatomaly
A55AA2

CSS Examples

Text

The CSS property to change the color of the text to Hex F125EB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F125EB looks like.

```
.text, #text, p{  
    color:#F125EB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F125EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F125EB
}
```

Border

The CSS property to change the border of an element to Hex F125EB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F125EB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F125EB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F125EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F125EB; -webkit-box-shadow:4px 4px  
4px 4px #F125EB; box-shadow:4px 4px 4px  
4px #F125EB }
```

Background

The CSS property to change the background color of an element to Hex F125EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F125EB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F125EB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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