

# Converting Colors

Hex(F25EBB)

Have a look what the booklet for  
Hex(F25EBB) contains.

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# Color

**Hex(F25EBB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F25EBB
RGB	242, 94, 187
RGB Percent	95%, 37%, 73%
CMY	0.0510, 0.6314, 0.2667
CMYK	0.00, 0.61, 0.23, 0.05
HSL	322°, 85%, 66%
HSV	322°, 61%, 95%
XYZ	49.5903, 30.4705, 50.2814
YIQ	148.8540, 58.3550, 60.2990

# Conversions

## Conversions Part 2

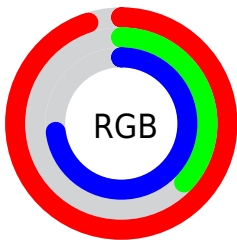
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 94, 187
Decimal	15883963
CIE <sub>Lab</sub>	62.06, 66.06, -20.01
CIE <sub>LCh</sub>	62, 69.027, 343.152
Yxy	30.4705, 0.3805, 0.2338
Android (android.graphics.Color)	4294074043 (0xFFFF25EBB)
YUV	148.8540, 18.8060, 81.6890
Hunter-Lab	55.2001, 63.7595, -15.3668

# Details

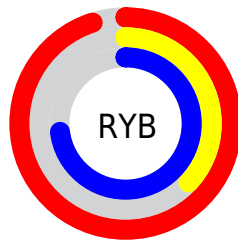
The Hex color **F25EBB** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5EF295**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF97F3**, and **B61C86** is the 20% darker color. If you saturate the color by 10%, you get **F246B2**, and if you desaturate by 10%, it is **F276C4**.

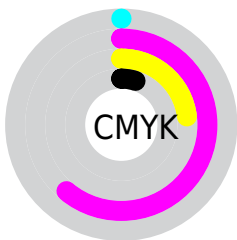
# Distribution



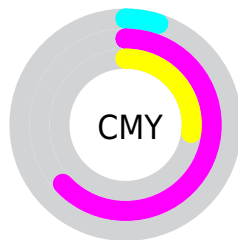
- Red (95%)
- Green (37%)
- Blue (73%)



- Red (95%)
- Yellow (37%)
- Blue (73%)



- Cyan (0%)
- Magenta (61%)
- Yellow (23%)
- Black (5%)



- Cyan (5%)
- Magenta (63%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F25EBB 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 F25EBB by changing the saturation by 10% instead.



 F25EBB

 F25EBB

FFFFFF

 D440A0

 FF97F3

 B61C86

 FFB4FF

 99006C

 FFD1FF

 7D0054

 FFEFFF

 60003C

 460027

 2A0010

 000000

 F25EBB

 F25EBB

 F246B2

 F276C4

 F22EA9

 F28ECD

 F215A0

 F2A7D6

 F20098

 F2BFD6

 F2D7E8

 F2EFF1

 F2FFFA

 F2FFFF

# Harmonies

## Analogous

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



BA79F0



F25EBB



FF577E

# Triad

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



F25EBB



9A9C00



00B0E9

# Complementary

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



F25EBB



5EF295

# 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.



00B2B0



F25EBB



53A934

# Square

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



F25EBB



CF860B



00B070



00A6FF

# Rectangle

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



F25EBB



FD6357



00B070



00B1D8



# Sweetspot

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



F25EBB



FFD1EE



945EF2



806375



000000



808080



# Same Dimension

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



F25EBB



FF45BA



F25E72



786C73



B80073



380023



# Inverse Universe

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



F25EBB



FF45BA



5EF2DE



786C73



B80073



380023



# Previews

## White Background



This preview shows how the Hex color F25EBB looks on a white background.

## Color Contrast Check

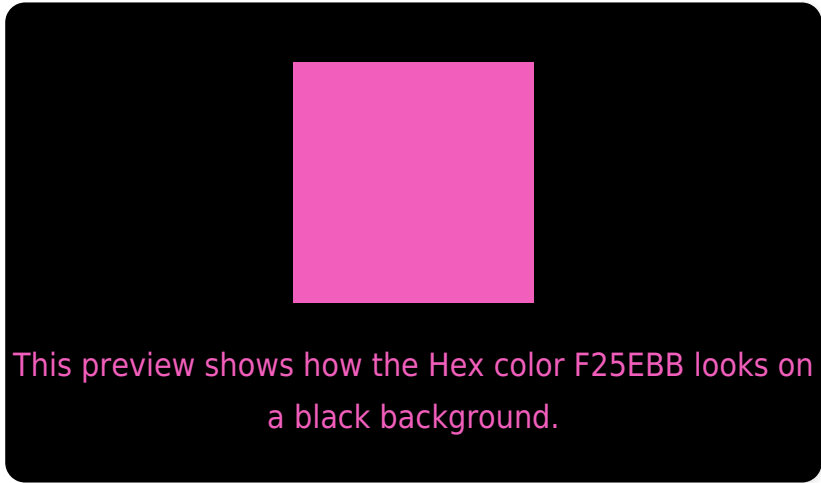
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



## Hex F25EBB Background



This preview shows how black text looks on a background with the Hex color F25EBB.

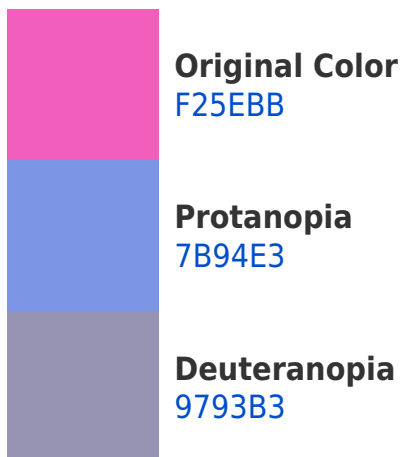



This preview shows how white text looks on a background with the Hex color F25EBB.

# 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](#).

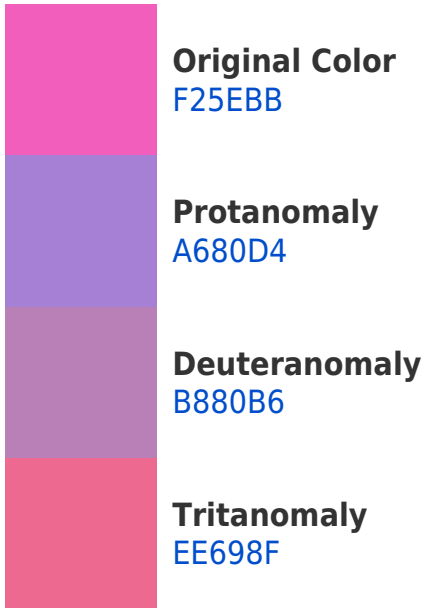
## Dichromacy





**Tritanopia**  
EC6F76

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F25EBB 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 #F25EBB looks like.

```
.text, #text, p{  
  color:#F25EBB  
}
```

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 #F25EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25EBB
}
```

## Border

The CSS property to change the border of an element to Hex F25EBB 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
#F25EBB }
```

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

```
.border{ border-color:#F25EBB }
```

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

Here you see how a box with a 4 pixel #F25EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25EBB; -webkit-box-shadow:4px 4px  
4px 4px #F25EBB; box-shadow:4px 4px 4px  
4px #F25EBB }
```

# Background

The CSS property to change the background color of an element to Hex F25EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25EBB }
```

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

```
.background{ background-color:#F25EBB }
```

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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