

# Converting Colors

Hex(F118A5)

Have a look what the booklet for  
Hex(F118A5) contains.

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**Color**

**Hex(F118A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F118A5
RGB	241, 24, 165
RGB Percent	95%, 9%, 65%
CMY	0.0549, 0.9059, 0.3529
CMYK	0.00, 0.90, 0.32, 0.05
HSL	321°, 89%, 52%
HSV	321°, 90%, 95%
XYZ	43.3938, 22.0707, 37.5703
YIQ	104.9570, 84.0710, 89.8550

# Conversions

## Conversions Part 2

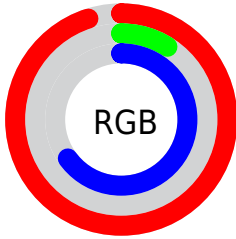
Format	Color
<b>R<sub>YB</sub></b>	241, 24, 165
Decimal	15800485
CIE <sub>Lab</sub>	54.10, 82.84, -19.41
CIE <sub>LCh</sub>	54, 85.086, 346.811
Yxy	22.0707, 0.4212, 0.2142
Android (android.graphics.Color)	4293990565 (0xFFFF118A5)
YUV	104.9570, 29.6012, 119.3097
Hunter-Lab	46.9794, 82.6623, -14.5297

# Details

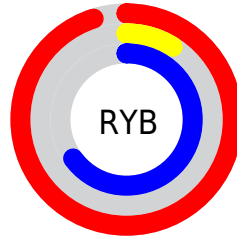
The Hex color **F118A5** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **18F164**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF68DC**, and **B30071** is the 20% darker color. If you saturate the color by 10%, you get **F1009D**, and if you desaturate by 10%, it is **F130AD**.

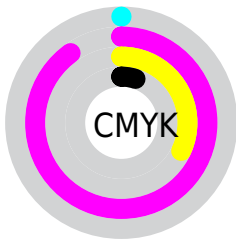
# Distribution



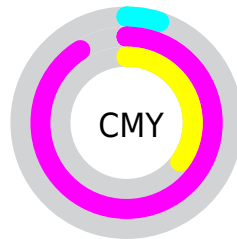
- Red (95%)
- Green (9%)
- Blue (65%)



- Red (95%)
- Yellow (9%)
- Blue (65%)



- Cyan (0%)
- Magenta (90%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (91%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F118A5 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 F118A5 by changing the saturation by 10% instead.



 F118A5

 F118A5

FFFFFF

 D2008B

 FF68DC

 B30071

 FF87F9

 950058

 FFA6FF

 770041

 FFC4FF

 5A002B


 FFE2FF

 3D0015

 1C0001

 000000

 F118A5

 F118A5

 F1009D

 F130AD

 F148B6

 F160BE

 F178C7

 F190CF

 F1A9D8

 F1C1E0

 F1D9E9

 F1F1F1

# Harmonies

## Analogous

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



B555E7



F118A5



FE0A5C

# Triad

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



F118A5



778B00



009EEC

# Complementary

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



F118A5



18F164

# 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.



00A0AA



F118A5



009800

# Square

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



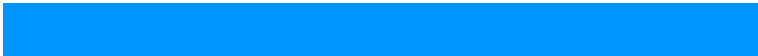
F118A5



B87200



009E5D



0094FF

# Rectangle

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



F118A5



F23A2C



009E5D



009FD9



# Sweetspot

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



F118A5



FFBAE7



6418F1



805771



000000



808080



# Same Dimension

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



F118A5



FF00A6



F11839



786C74



B80077



380024



# Inverse Universe

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



F118A5



FF00A6



18F1D0



786C74



B80077



380024



# Previews

## White Background



This preview shows how the Hex color F118A5 looks on a white background.

## Color Contrast Check

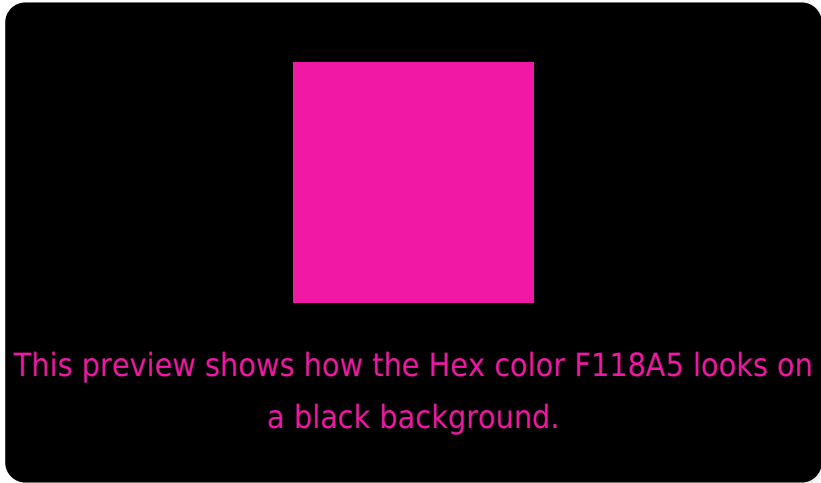
Large Text (above 18pt) WCAG AA ✓ Pass

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 F118A5 Background



This preview shows how black text looks on a background with the Hex color F118A5.

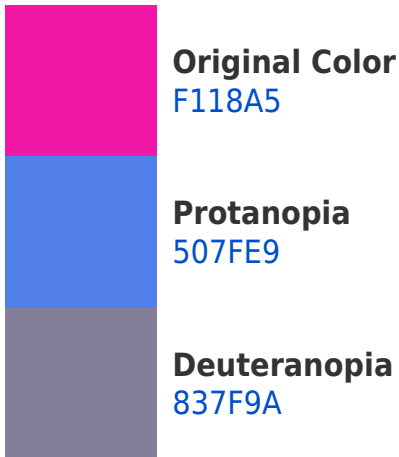


This preview shows how white text looks on a background with the Hex color F118A5.

# 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





# Trichromacy



**Original Color**  
F118A5



**Protanomaly**  
8B5AD0



**Deuteranomaly**  
AB5A9E



**Tritanomaly**  
ED3469

# Monochromacy



**Original Color**  
F118A5



**Achromatopsia**  
696969



**Achromatomaly**  
9A4C7F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F118A5 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 #F118A5 looks like.

```
.text, #text, p{  
  color:#F118A5  
}
```

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 #F118A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F118A5
}
```

## Border

The CSS property to change the border of an element to Hex F118A5 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
#F118A5 }
```

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

```
.border{ border-color:#F118A5 }
```

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

Here you see how a box with a 4 pixel #F118A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F118A5; -webkit-box-shadow:4px 4px  
4px 4px #F118A5; box-shadow:4px 4px 4px  
4px #F118A5 }
```

# Background

The CSS property to change the background color of an element to Hex F118A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F118A5 }
```

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

```
.background{ background-color:#F118A5 }
```

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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