

# Converting Colors

Hex(F1197B)

Have a look what the booklet for  
Hex(F1197B) contains.

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**Color**

**Hex(F1197B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F1197B
RGB	241, 25, 123
RGB Percent	95%, 10%, 48%
CMY	0.0549, 0.9020, 0.5176
CMYK	0.00, 0.90, 0.49, 0.05
HSL	333°, 89%, 52%
HSV	333°, 90%, 95%
XYZ	40.1984, 20.8261, 20.6400
YIQ	100.7560, 97.2780, 76.2700

# Conversions

## Conversions Part 2

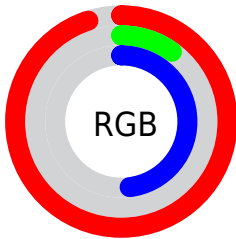
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 25, 123
Decimal	15800699
CIE <sub>Lab</sub>	52.76, 78.94, 3.66
CIE <sub>LCh</sub>	53, 79.024, 2.655
Yxy	20.8261, 0.4922, 0.2550
Android (android.graphics.Color)	4293990779 (0xFFFF1197B)
YUV	100.7560, 10.9663, 122.9940
Hunter-Lab	45.6356, 77.3705, 5.1293

# Details

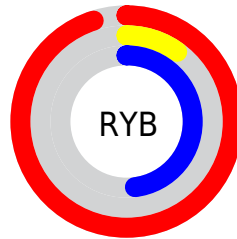
The Hex color **F1197B** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **19F18F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF67AF**, and **B2004B** is the 20% darker color. If you saturate the color by 10%, you get **F1016E**, and if you desaturate by 10%, it is **F13188**.

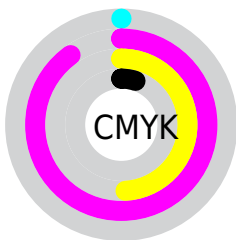
# Distribution



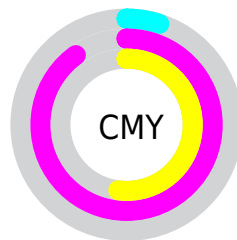
- Red (95%)
- Green (10%)
- Blue (48%)



- Red (95%)
- Yellow (10%)
- Blue (48%)



- Cyan (0%)
- Magenta (90%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (90%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1197B 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 F1197B by changing the saturation by 10% instead.



 F1197B

 F1197B

FFFFFF

 D10062

 FF67AF

 B2004B

 FF86CB

 930034

 FFA4E7

 740020

 FFC2FF

 570006


 FFE0FF

 380002

 0C0000

 000000

 F1197B

 F1197B

 F1016E

 F13188

 F1006D

 F14995

 F161A2

 F179B0

 F191BD

 F1AACA

 F1C2D7

 F1DAE4

 F1F2F1

# Harmonies

## Analogous

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



D23EBE



F1197B



EB3939

# Triad

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



F1197B



4C8E00



0095F7

# Complementary

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



F1197B



19F18F

# 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.



009AC6



F1197B



00973A

# Square

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



F1197B



937D00



009A82



0085FF

# Rectangle

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



F1197B



D65500



009A82



0097EA



# Sweetspot

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



F1197B



FFBAD9



8C19F1



805769



000000



808080



# Same Dimension

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



F1197B



FF0074



F12019



786C71



B80053



380019



# Inverse Universe

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



F1197B



FF0074



19EAF1



786C71



B80053



380019



# Previews

## White Background



This preview shows how the Hex color F1197B looks on a white background.

## Color Contrast Check

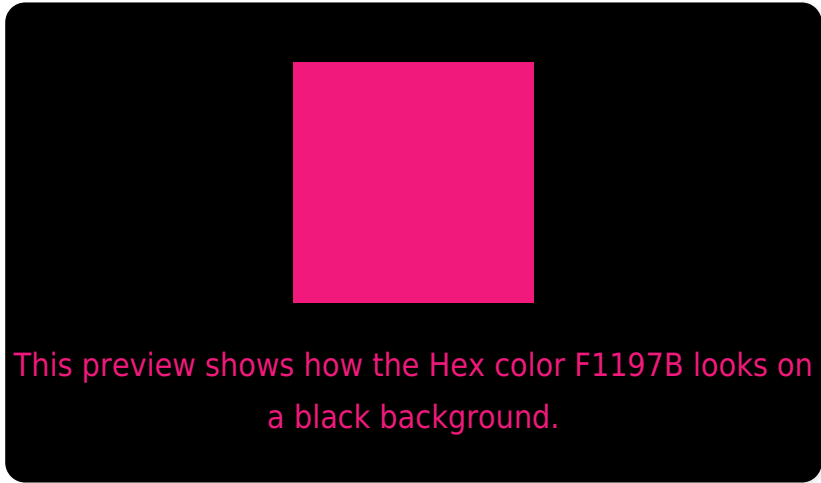
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1197B Background



This preview shows how black text looks on a background with the Hex color F1197B.

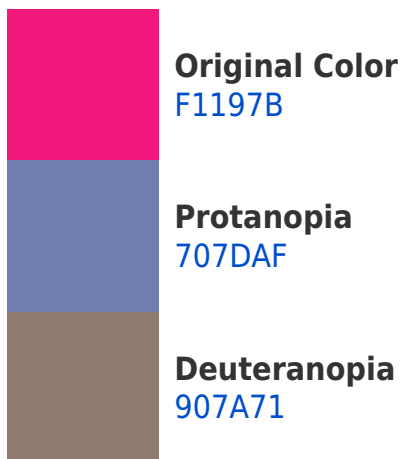


This preview shows how white text looks on a background with the Hex color F1197B.

# 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**  
F1197B



**Protanomaly**  
9F599C



**Deuteranomaly**  
B35775



**Tritanomaly**  
EF2B4F

# Monochromacy



**Original Color**  
F1197B



**Achromatopsia**  
656565



**Achromatomaly**  
98496D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1197B 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 #F1197B looks like.

```
.text, #text, p{  
    color:#F1197B  
}
```

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 #F1197B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1197B
}
```

## Border

The CSS property to change the border of an element to Hex F1197B 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
#F1197B }
```

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

```
.border{ border-color:#F1197B }
```

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

Here you see how a box with a 4 pixel #F1197B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1197B; -webkit-box-shadow:4px 4px  
4px 4px #F1197B; box-shadow:4px 4px 4px  
4px #F1197B }
```

# Background

The CSS property to change the background color of an element to Hex F1197B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1197B }
```

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

```
.background{ background-color:#F1197B }
```

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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