

Converting Colors

Hex(F6197A)

Have a look what the booklet for
Hex(F6197A) contains.

Hex(F6197A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6197A)

Conversions

Conversions Part 1

Format	Color
Hex	F6197A
RGB	246, 25, 122
RGB Percent	96%, 10%, 48%
CMY	0.0353, 0.9020, 0.5216
CMYK	0.00, 0.90, 0.50, 0.04
HSL	334°, 92%, 53%
HSV	334°, 90%, 96%
XYZ	41.8665, 21.6932, 20.3930
YIQ	102.1370, 100.5790, 77.0190

Conversions

Conversions Part 2

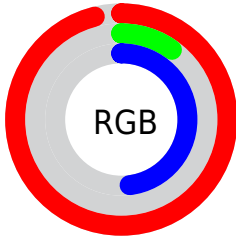
Format	Color
R_{YB}	246, 25, 122
Decimal	16128378
CIE _{Lab}	53.70, 80.00, 5.74
CIE _{LCh}	54, 80.209, 4.106
Yxy	21.6932, 0.4987, 0.2584
Android (android.graphics.Color)	4294318458 (0xFFFF6197A)
YUV	102.1370, 9.7925, 126.1679
Hunter-Lab	46.5760, 78.9432, 6.6435

Details

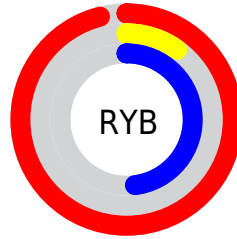
The Hex color **F6197A** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **19F695**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF68AE**, and **B7004A** is the 20% darker color. If you saturate the color by 10%, you get **F6006C**, and if you desaturate by 10%, it is **F63288**.

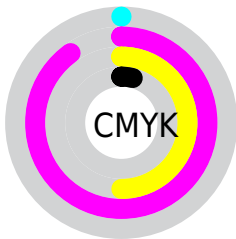
Distribution



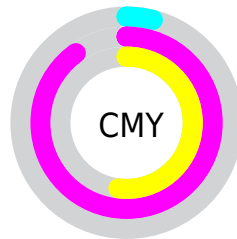
- Red (96%)
- Green (10%)
- Blue (48%)



- Red (96%)
- Yellow (10%)
- Blue (48%)



- Cyan (0%)
- Magenta (90%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (90%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6197A 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 F6197A by changing the saturation by 10% instead.

 F6197A

 F6197A

FFFFFF

 D60061

 FF68AE

 B7004A

 FF87C9

 980034

 FFA5E5

 79001F

 FFC3FF

 5B0005

 FFE2FF

 3C0003

 150000

 000000

 F6197A

 F6197A

 F6006C

 F63288

 F64A96

 F663A3

 F67BB1

 F694BF

 F6ADCD

 F6C5DB

 F6DEE8

 F6F6F6

Harmonies

Analogous

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



D83DBE



F6197A



EE3C37

Triad

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



F6197A



499100



0097FE

Complementary

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



F6197A



19F695

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.



009DCD



F6197A



009A3F

Square

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



F6197A



938100



009D88



0087FF

Rectangle

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



F6197A



D85900



009D88



009AF1

Sweetspot

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



F6197A



FFBAD8



9319F6



805769



000000



808080

Same Dimension

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



F6197A



FF0070



F62419



7A6E74



BA0052



3B001A

Inverse Universe

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



F6197A



FF0070



19EBF6



7A6E74



BA0052



3B001A

Previews

White Background



This preview shows how the Hex color F6197A looks on a white background.

Color Contrast Check

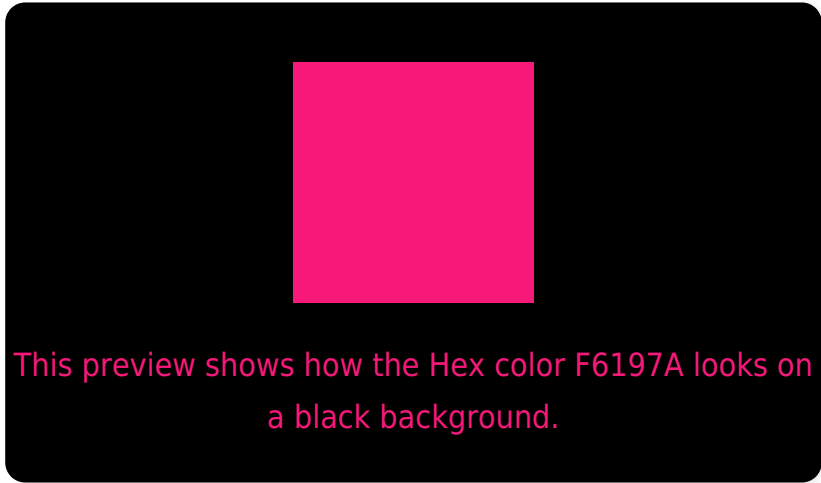
Large Text (above 18pt) WCAG AA ✓ Pass

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 F6197A Background



This preview shows how black text looks on a background with the Hex color F6197A.



This preview shows how white text looks on a background with the Hex color F6197A.

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



Original Color
F6197A

Protanopia
747FAE

Deuteranopia
947C70



Tritanopia
F33535

Trichromacy



Original Color
F6197A



Protanomaly
A35A9B



Deuteranomaly
B85874



Tritanomaly
F42B4E

Monochromacy



Original Color
F6197A



Achromatopsia
666666



Achromatomaly
9A4A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex F6197A 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 #F6197A looks like.

```
.text, #text, p{  
    color:#F6197A  
}
```

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 #F6197A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6197A
}
```

Border

The CSS property to change the border of an element to Hex F6197A 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
#F6197A }
```

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

```
.border{ border-color:#F6197A }
```

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

Here you see how a box with a 4 pixel #F6197A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6197A; -webkit-box-shadow:4px 4px  
4px 4px #F6197A; box-shadow:4px 4px 4px  
4px #F6197A }
```

Background

The CSS property to change the background color of an element to Hex F6197A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6197A }
```

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

```
.background{ background-color:#F6197A }
```

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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