

Converting Colors

Hex(F196C7)

Have a look what the booklet for
Hex(F196C7) contains.

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Color

Hex(F196C7)

Conversions

Conversions Part 1

Format	Color
Hex	F196C7
RGB	241, 150, 199
RGB Percent	95%, 59%, 78%
CMY	0.0549, 0.4118, 0.2196
CMYK	0.00, 0.38, 0.17, 0.05
HSL	328°, 76%, 77%
HSV	328°, 38%, 95%
XYZ	57.4908, 44.6370, 59.6185
YIQ	182.7950, 38.5070, 34.5310

Conversions

Conversions Part 2

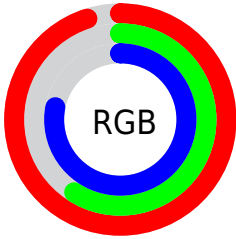
Format	Color
R_{YB}	241, 150, 199
Decimal	15832775
CIE _{Lab}	72.65, 40.73, -10.77
CIE _{LCh}	73, 42.132, 345.187
Yxy	44.6370, 0.3554, 0.2760
Android (android.graphics.Color)	4294022855 (0xFFFF196C7)
YUV	182.7950, 7.9891, 51.0458
Hunter-Lab	66.8109, 36.6801, -6.1396

Details

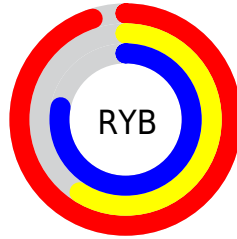
The Hex color **F196C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96F1C0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCDFF**, and **B76191** is the 20% darker color. If you saturate the color by 10%, you get **F17EBC**, and if you desaturate by 10%, it is **F1AED2**.

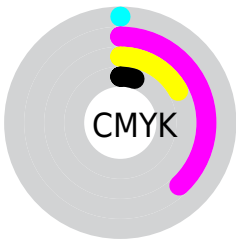
Distribution



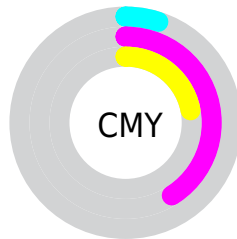
- Red (95%)
- Green (59%)
- Blue (78%)



- Red (95%)
- Yellow (59%)
- Blue (78%)



- Cyan (0%)
- Magenta (38%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F196C7 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 F196C7 by changing the saturation by 10% instead.

 F196C7

 F196C7

FFFFFF

 D47BAC

 FFCDFD

 B76191

 FFEAFF

 9B4877

 802E5F

 651347

 4B0031

 34001C

 140000

 000000

 F196C7

 F196C7

 F17EBC

 F1AED2

 F166B1

 F1C6DD

 F14EA6

 F1DEE8

 F1369B

 F1F6F3

 F11D8F

 F1FFFF

 F10584

 F10082

Harmonies

Analogous

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



CFA1E9



F196C7



FD94A0

Triad

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



F196C7



B8B666



00C4E8

Complementary

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



F196C7



96F1C0

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.



00C7C5



F196C7



8CC07A

Square

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



F196C7



DCA968



59C59D



52BCFC

Rectangle

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



F196C7



F99988



59C59D



00C5DD

Sweetspot

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



F196C7



FFE3F2



BF96F1



806F78



000000



808080

Same Dimension

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



F196C7



FF8CCA



F1969B



786C72



B80063



38001E

Inverse Universe

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



F196C7



FF8CCA



96F1EC



786C72



B80063



38001E

Previews

White Background



This preview shows how the Hex color F196C7 looks on a white background.

Color Contrast Check

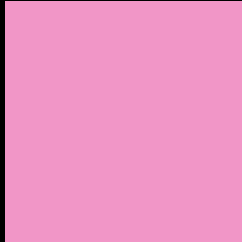
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F196C7 looks on a 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 F196C7 Background



This preview shows how black text looks on a background with the Hex color F196C7.

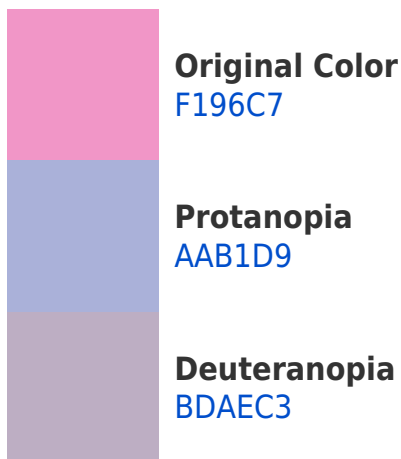


This preview shows how white text looks on a background with the Hex color F196C7.

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
EE9CA8

Trichromacy



Original Color
F196C7



Protanomaly
C4A7D2



Deuteranomaly
D0A5C4



Tritanomaly
EF9AB3

Monochromacy



Original Color
F196C7



Achromatopsia
B7B7B7



Achromatomaly
CCABBD

CSS Examples

Text

The CSS property to change the color of the text to Hex F196C7 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 #F196C7 looks like.

```
.text, #text, p{  
    color:#F196C7  
}
```

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 #F196C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F196C7
}
```

Border

The CSS property to change the border of an element to Hex F196C7 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
#F196C7 }
```

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

```
.border{ border-color:#F196C7 }
```

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

Here you see how a box with a 4 pixel #F196C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F196C7; -webkit-box-shadow:4px 4px  
4px 4px #F196C7; box-shadow:4px 4px 4px  
4px #F196C7 }
```

Background

The CSS property to change the background color of an element to Hex F196C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F196C7 }
```

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

```
.background{ background-color:#F196C7 }
```

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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