

Converting Colors

Hex(F7A0C5)

Have a look what the booklet for
Hex(F7A0C5) contains.

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Color

Hex(F7A0C5)

Conversions

Conversions Part 1

Format	Color
Hex	F7A0C5
RGB	247, 160, 197
RGB Percent	97%, 63%, 77%
CMY	0.0314, 0.3725, 0.2275
CMYK	0.00, 0.35, 0.20, 0.03
HSL	334°, 84%, 80%
HSV	334°, 35%, 97%
XYZ	61.0066, 48.9470, 59.0556
YIQ	190.2310, 39.9750, 29.9510

Conversions

Conversions Part 2

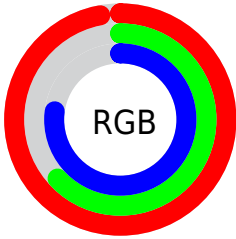
Format	Color
R_{YB}	247, 160, 197
Decimal	16228549
CIE _{Lab}	75.42, 37.26, -5.49
CIE _{LCh}	75, 37.661, 351.624
Yxy	48.9470, 0.3610, 0.2896
Android (android.graphics.Color)	4294418629 (0xFF7A0C5)
YUV	190.2310, 3.3371, 49.7864
Hunter-Lab	69.9621, 33.2174, -1.0737

Details

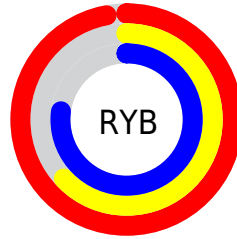
The Hex color **F7A0C5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0F7D2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD8FE**, and **BD6B8F** is the 20% darker color. If you saturate the color by 10%, you get **F787B7**, and if you desaturate by 10%, it is **F7B9D3**.

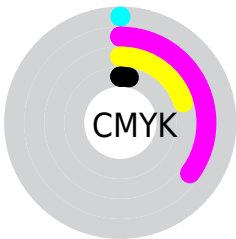
Distribution



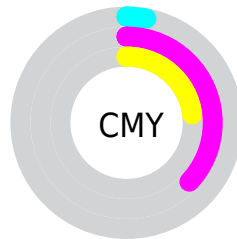
- Red (97%)
- Green (63%)
- Blue (77%)



- Red (97%)
- Yellow (63%)
- Blue (77%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A0C5 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 F7A0C5 by changing the saturation by 10% instead.

 F7A0C5

FFFFFF

 FFD8FE

 FFF5FF

 F7A0C5

 DA85AA

 BD6B8F

 A15176

 86395D

 6B1F46

 51022F

 38001B

 1F0001

 000000

 F7A0C5

 F7A0C5

 F787B7

 F7B9D3

 F76FA9

 F7D1E1

 F7569A

 F7EAF0

 F73D8C

 F7FFFE

 F7257E

 F7FFFF

 F70C70

 F70069

Harmonies

Analogous

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



DCA8E5



F7A0C5



FEA0A2

Triad

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



F7A0C5



B7BF78



44C8EF

Complementary

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



F7A0C5



A0F7D2

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.



3CCCD2



F7A0C5



90C88E

Square

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



F7A0C5



DAB475



64CCAE



79C0FE

Rectangle

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



F7A0C5



F9A58D



64CCAE



39CAE7

Sweetspot

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



F7A0C5



FFE3EF



D1A0F7



806F76



000000



808080

Same Dimension

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



F7A0C5



FF94C1



F7A6A0



7A6E73



BA004F



3B0019

Inverse Universe

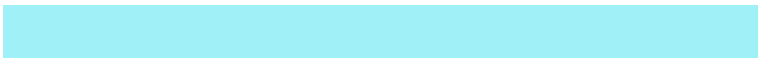
The Inverse Universe completely reimagines the original color for something new.



F7A0C5



FF94C1



A0F1F7



7A6E73



BA004F



3B0019

Previews

White Background



This preview shows how the Hex color F7A0C5 looks on a white background.

Color Contrast Check

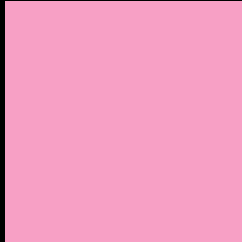
Large Text (above 18pt) WCAG AA × Fail

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 F7A0C5 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 F7A0C5 Background



This preview shows how black text looks on a background with the Hex color F7A0C5.

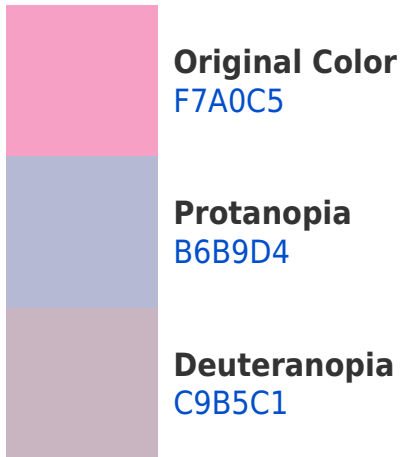


This preview shows how white text looks on a background with the Hex color F7A0C5.

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
F5A4B0

Trichromacy



Original Color
F7A0C5



Protanomaly
CEB0CF



Deuteranomaly
DAADC2

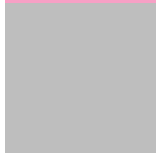


Tritanomaly
F6A3B8

Monochromacy



Original Color
F7A0C5



Achromatopsia
BEBEBE



Achromatomaly
D3B3C1

CSS Examples

Text

The CSS property to change the color of the text to Hex F7A0C5 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 #F7A0C5 looks like.

```
.text, #text, p{  
    color:#F7A0C5  
}
```

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 #F7A0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A0C5
}
```

Border

The CSS property to change the border of an element to Hex F7A0C5 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
#F7A0C5 }
```

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

```
.border{ border-color:#F7A0C5 }
```

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

Here you see how a box with a 4 pixel #F7A0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A0C5; -webkit-box-shadow:4px 4px  
4px 4px #F7A0C5; box-shadow:4px 4px 4px  
4px #F7A0C5 }
```

Background

The CSS property to change the background color of an element to Hex F7A0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A0C5 }
```

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

```
.background{ background-color:#F7A0C5 }
```

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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