

Converting Colors

Hex(F6A4A0)

Have a look what the booklet for
Hex(F6A4A0) contains.

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Color

Hex(F6A4A0)

Conversions

Conversions Part 1

Format	Color
Hex	F6A4A0
RGB	246, 164, 160
RGB Percent	96%, 64%, 63%
CMY	0.0353, 0.3569, 0.3725
CMYK	0.00, 0.33, 0.35, 0.04
HSL	3°, 83%, 80%
HSV	3°, 35%, 96%
XYZ	57.6267, 48.6818, 39.6170
YIQ	188.0620, 50.1560, 16.1400

Conversions

Conversions Part 2

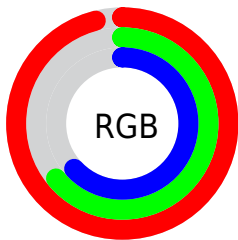
Format	Color
R _Y B	246, 164, 160
Decimal	16164000
CIE Lab	75.25, 29.85, 14.55
CIE LCh	75, 33.212, 25.985
Yxy	48.6818, 0.3949, 0.3336
Android (android.graphics.Color)	4294354080 (0xFFFF6A4A0)
YUV	188.0620, -13.8346, 50.8116
Hunter-Lab	69.7724, 25.3258, 15.1756

Details

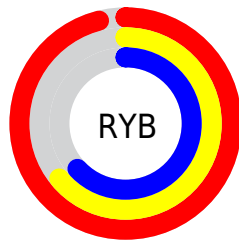
The Hex color **F6A4A0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0F2F6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDCD7**, and **BC6F6D** is the 20% darker color. If you saturate the color by 10%, you get **F68D87**, and if you desaturate by 10%, it is **F6BBB9**.

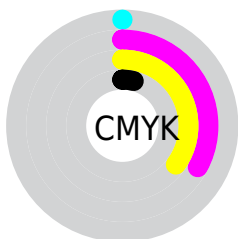
Distribution



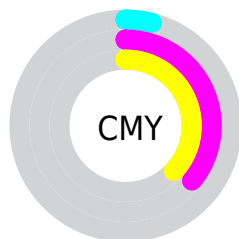
- Red (96%)
- Green (64%)
- Blue (63%)



- Red (96%)
- Yellow (64%)
- Blue (63%)



- Cyan (0%)
- Magenta (33%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A4A0 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 F6A4A0 by changing the saturation by 10% instead.

 F6A4A0

 F6A4A0

FFFFFF

 D98986

 FFDCD7

 BC6F6D

 FFF8F3

 9F5654

 833E3D

 682627

 4E0D13

 350000

 150000

 000000

 F6A4A0

 F6A4A0

 F68D87

 F6BBB9

 F6756F

 F6D3D1

 F65E56

 F6EAEA

 F6463E

 F6FFFF

 F62F25

 F6170C

 F60B00

Harmonies

Analogous

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



F2A3BF



F6A4A0



EAAC88

Triad

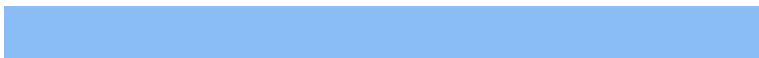
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6A4A0



8FC696



8ABDF6

Complementary

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



F6A4A0



A0F2F6

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.



61C5EB



F6A4A0



6CCAB4

Square

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



F6A4A0



B3C082



55CAD3



B8B3F0

Rectangle

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



F6A4A0



DCB27E



55CAD3



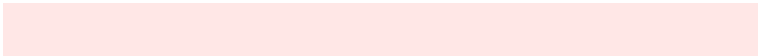
7BC1F4

Sweetspot

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



F6A4A0



FFE7E6



F6A0F3



807170



000000



808080

Same Dimension

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



F6A4A0



FF9994



F6CEA0



7A6F6E



BA0900



3B0300

Inverse Universe

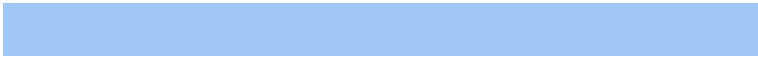
The Inverse Universe completely reimagines the original color for something new.



A0F2F6



94FAFF



A0C8F6



6E7A7A



00B1BA



00383B

Previews

White Background



This preview shows how the Hex color F6A4A0 looks on a white background.

Color Contrast Check

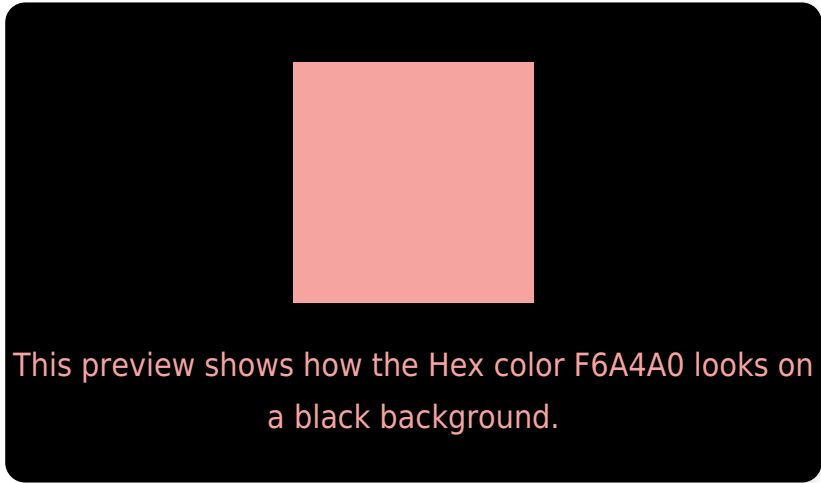
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F6A4A0 Background



This preview shows how black text looks on a background with the Hex color F6A4A0.

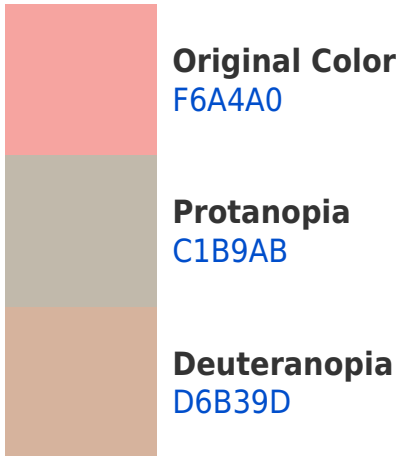


This preview shows how white text looks on a background with the Hex color F6A4A0.

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
F7A2AE

Trichromacy



Original Color
F6A4A0



Protanomaly
D4B1A7



Deuteranomaly
E2AE9E



Tritanomaly
F7A3A9

Monochromacy



Original Color
F6A4A0



Achromatopsia
BCBCBC



Achromatomaly
D1B3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex F6A4A0 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 #F6A4A0 looks like.

```
.text, #text, p{  
    color:#F6A4A0  
}
```

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 #F6A4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A4A0
}
```

Border

The CSS property to change the border of an element to Hex F6A4A0 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
#F6A4A0 }
```

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

```
.border{ border-color:#F6A4A0 }
```

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

Here you see how a box with a 4 pixel #F6A4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A4A0; -webkit-box-shadow:4px 4px  
4px 4px #F6A4A0; box-shadow:4px 4px 4px  
4px #F6A4A0 }
```

Background

The CSS property to change the background color of an element to Hex F6A4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A4A0 }
```

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

```
.background{ background-color:#F6A4A0 }
```

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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