

Converting Colors

Hex(F0A6A6)

Have a look what the booklet for
Hex(F0A6A6) contains.

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Color

Hex(F0A6A6)

Conversions

Conversions Part 1

Format	Color
Hex	F0A6A6
RGB	240, 166, 166
RGB Percent	94%, 65%, 65%
CMY	0.0588, 0.3490, 0.3490
CMYK	0.00, 0.31, 0.31, 0.06
HSL	0°, 71%, 80%
HSV	0°, 31%, 94%
XYZ	56.4543, 48.5509, 42.4722
YIQ	188.1260, 44.1040, 15.6880

Conversions

Conversions Part 2

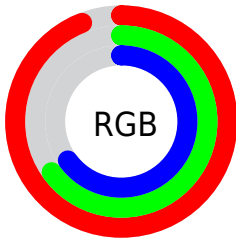
Format	Color
R _Y B	240, 166, 166
Decimal	15771302
CIE Lab	75.17, 27.32, 11.06
CIE LCh	75, 29.472, 22.040
Yxy	48.5509, 0.3828, 0.3292
Android (android.graphics.Color)	4293961382 (0xFFFF0A6A6)
YUV	188.1260, -10.9081, 45.4935
Hunter-Lab	69.6785, 22.6856, 12.6350

Details

The Hex color **F0A6A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6F0F0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDEDD**, and **B67172** is the 20% darker color. If you saturate the color by 10%, you get **F08E8E**, and if you desaturate by 10%, it is **F0BEBE**.

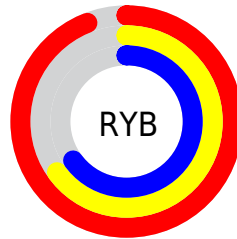
Distribution



Red (94%)

Green (65%)

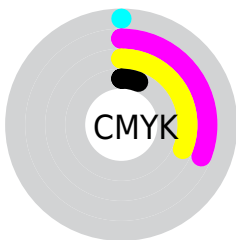
Blue (65%)



Red (94%)

Yellow (65%)

Blue (65%)

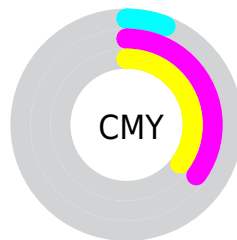


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (6%)



Cyan (6%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A6A6 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 F0A6A6 by changing the saturation by 10% instead.

 F0A6A6

 F0A6A6

FFFFFF

 D38B8C

 FFDEDD

 B67172

 FFFAFA

 9A585A

 7F4042

 64292C

 4A1118

 320000

 100000

 000000

 F0A6A6

 F0A6A6

 F08E8E

 F0BEBE

 F07676

 F0D6D6

 F05E5E

 F0EEEE

 F04646

 F0FFFF

 F02E2E

 F01616

 F00000

Harmonies

Analogous

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



EAA6C1



F0A6A6



E7AC8F

Triad

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



F0A6A6



99C497



8CBEEE

Complementary

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



F0A6A6



A6F0F0

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.



6DC5E3



F0A6A6



7BC8B1

Square

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



F0A6A6



B8BE86



67C8CC



B3B5EB

Rectangle

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



F0A6A6



DBB286



67C8CC



80C0EC

Sweetspot

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



F0A6A6



FFE8E8



F0A6F0



807171



000000



808080

Same Dimension

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



F0A6A6



FFA1A1



F0CBA6



786C6C



B80000



380000

Inverse Universe

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



A6F0F0



A1FFFF



A6CBF0



6C7878



00B8B8



003838

Previews

White Background



This preview shows how the Hex color F0A6A6 looks on a white background.

Color Contrast Check

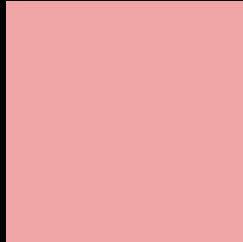
Large Text (above 18pt) WCAG AA × Fail

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 F0A6A6 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 F0A6A6 Background



This preview shows how black text looks on a background with the Hex color F0A6A6.



This preview shows how white text looks on a background with the Hex color F0A6A6.

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
F0A6A6

Protanopia
BFB9B0

Deuteranopia
D3B3A4



Tritanopia
F1A4B1

Trichromacy



Original Color
FOA6A6



Protanomaly
D1B2AC



Deuteranomaly
DEAEA5



Tritanomaly
F1A5AD

Monochromacy



Original Color
FOA6A6



Achromatopsia
BCBCBC



Achromatomaly
CFB4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A6A6 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 #F0A6A6 looks like.

```
.text, #text, p{  
  color:#F0A6A6  
}
```

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 #F0A6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A6A6
}
```

Border

The CSS property to change the border of an element to Hex F0A6A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

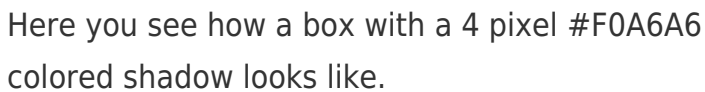
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0A6A6 }
```

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

```
.border{ border-color:#F0A6A6 }
```

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



Here you see how a box with a 4 pixel `#F0A6A6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A6A6; -webkit-box-shadow:4px 4px  
4px 4px #F0A6A6; box-shadow:4px 4px 4px  
4px #F0A6A6 }
```

Background

The CSS property to change the background color of an element to Hex F0A6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A6A6 }
```

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

```
.background{ background-color:#F0A6A6 }
```

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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