

Converting Colors

Hex(F3A0C5)

Have a look what the booklet for
Hex(F3A0C5) contains.

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Color

Hex(F3A0C5)

Conversions

Conversions Part 1

Format	Color
Hex	F3A0C5
RGB	243, 160, 197
RGB Percent	95%, 63%, 77%
CMY	0.0471, 0.3725, 0.2275
CMYK	0.00, 0.34, 0.19, 0.05
HSL	333°, 78%, 79%
HSV	333°, 34%, 95%
XYZ	59.6110, 48.2275, 58.9903
YIQ	189.0350, 37.5910, 29.1030

Conversions

Conversions Part 2

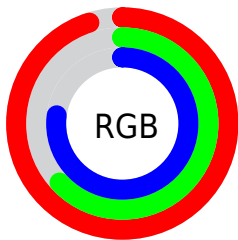
Format	Color
R_{YB}	243, 160, 197
Decimal	15966405
CIE _{Lab}	74.97, 35.88, -6.20
CIE _{LCh}	75, 36.417, 350.195
Yxy	48.2275, 0.3573, 0.2891
Android (android.graphics.Color)	4294156485 (0xFFFF3A0C5)
YUV	189.0350, 3.9267, 47.3273
Hunter-Lab	69.4460, 31.6900, -1.7511

Details

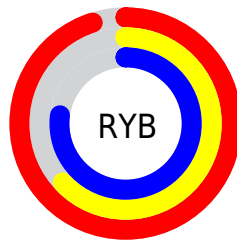
The Hex color **F3A0C5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0F3CE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD8FE**, and **B96B8F** is the 20% darker color. If you saturate the color by 10%, you get **F388B8**, and if you desaturate by 10%, it is **F3B8D2**.

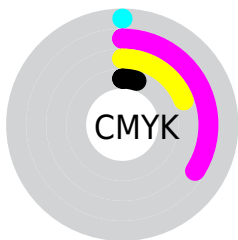
Distribution



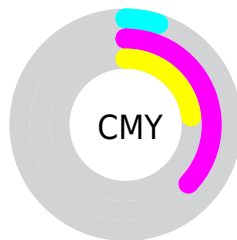
- Red (95%)
- Green (63%)
- Blue (77%)



- Red (95%)
- Yellow (63%)
- Blue (77%)



- Cyan (0%)
- Magenta (34%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A0C5 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 F3A0C5 by changing the saturation by 10% instead.

 F3A0C5

 F3A0C5

FFFFFF

 D685AA

 FFD8FE

 B96B8F

 FFF4FF

 9E5276

 82395D

 682045

 4E042F

 35001B

 1B0001

 000000

 F3A0C5

 F3A0C5

 F388B8

 F3B8D2

 F36FAA

 F3D1E0

 F3579D

 F3E9ED

 F33F8F

 F3FFFB

 F32682

 F3FFFF

 F30E74

 F3006C

Harmonies

Analogous

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



D8A8E4



F3A0C5



FBA0A3

Triad

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



F3A0C5



B8BE79



49C7EB

Complementary

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



F3A0C5



A0F3CE

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.



44CBCE



F3A0C5



92C68D

Square

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



F3A0C5



D9B377



69CAAC



78BFFA

Rectangle

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



F3A0C5



F6A48F



69CAAC



40C9E3

Sweetspot

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



F3A0C5



FFE6F1



CEA0F3



807077



000000



808080

Same Dimension

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



F3A0C5



FF96C5



F3A4A0



7A6E74



BA0053



3B001A

Inverse Universe

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



F3A0C5



FF96C5



A0EFF3



7A6E74



BA0053



3B001A

Previews

White Background



This preview shows how the Hex color F3A0C5 looks on a white background.

Color Contrast Check

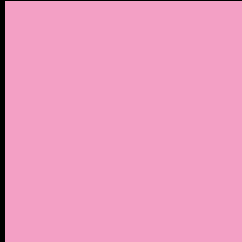
Large Text (above 18pt) WCAG AA × Fail

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 F3A0C5 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 F3A0C5 Background



This preview shows how black text looks on a background with the Hex color F3A0C5.

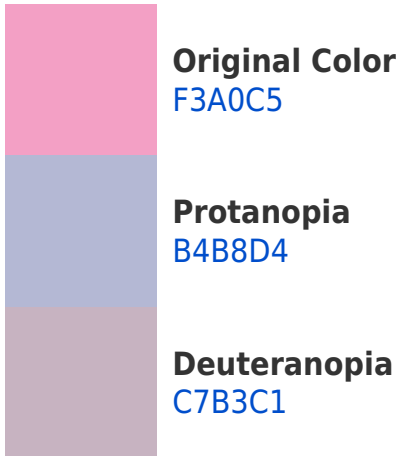



This preview shows how white text looks on a background with the Hex color F3A0C5.

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
F1A4B0

Trichromacy



Original Color
F3A0C5



Protanomaly
CBAFCF



Deuteranomaly
D7ACC2



Tritanomaly
F2A3B8

Monochromacy



Original Color
F3A0C5



Achromatopsia
BDBDBD



Achromatomaly
D1B2C0

CSS Examples

Text

The CSS property to change the color of the text to Hex F3A0C5 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 #F3A0C5 looks like.

```
.text, #text, p{  
    color:#F3A0C5  
}
```

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 #F3A0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A0C5
}
```

Border

The CSS property to change the border of an element to Hex F3A0C5 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
#F3A0C5 }
```

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

```
.border{ border-color:#F3A0C5 }
```

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

Here you see how a box with a 4 pixel #F3A0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A0C5; -webkit-box-shadow:4px 4px  
4px 4px #F3A0C5; box-shadow:4px 4px 4px  
4px #F3A0C5 }
```

Background

The CSS property to change the background color of an element to Hex F3A0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A0C5 }
```

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

```
.background{ background-color:#F3A0C5 }
```

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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