

Converting Colors

Hex(F4A5B7)

Have a look what the booklet for
Hex(F4A5B7) contains.

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Color

Hex(F4A5B7)

Conversions

Conversions Part 1

Format	Color
Hex	F4A5B7
RGB	244, 165, 183
RGB Percent	96%, 65%, 72%
CMY	0.0431, 0.3529, 0.2824
CMYK	0.00, 0.32, 0.25, 0.04
HSL	346°, 78%, 80%
HSV	346°, 32%, 96%
XYZ	59.3106, 49.5623, 51.2402
YIQ	190.6730, 41.3060, 22.3460

Conversions

Conversions Part 2

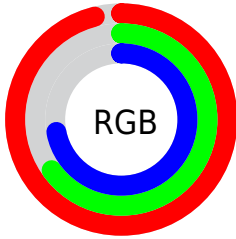
Format	Color
R_{YB}	244, 165, 183
Decimal	16033207
CIE _{Lab}	75.80, 31.58, 2.71
CIE _{LCh}	76, 31.696, 4.905
Yxy	49.5623, 0.3704, 0.3095
Android (android.graphics.Color)	4294223287 (0xFFFF4A5B7)
YUV	190.6730, -3.7828, 46.7678
Hunter-Lab	70.4005, 27.1809, 6.1268

Details

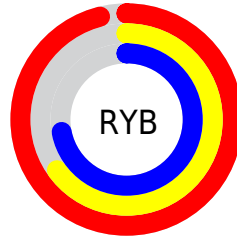
The Hex color **F4A5B7** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A5F4E2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDDEF**, and **BA7082** is the 20% darker color. If you saturate the color by 10%, you get **F48DA4**, and if you desaturate by 10%, it is **F4BDCA**.

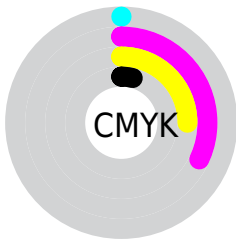
Distribution



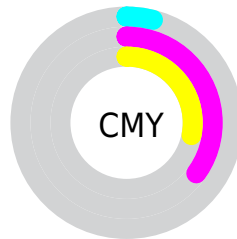
- Red (96%)
- Green (65%)
- Blue (72%)



- Red (96%)
- Yellow (65%)
- Blue (72%)



- Cyan (0%)
- Magenta (32%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (35%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A5B7 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 F4A5B7 by changing the saturation by 10% instead.

 F4A5B7

FFFFFF

 FFDDEF

 FFF9FF

 F4A5B7

 D78A9C

 BA7082

 9E5769

 833E51

 68263A

 4E0D25

 36000F

 1B0001

 000000

 F4A5B7

 F4A5B7

 F48DA4

 F4BDCA

 F47491

 F4D6DD

 F45C7E

 F4EEF0

 F4436C

 F4FFFF

 F42B59

 F41346

 F40038

Harmonies

Analogous

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



E4A9D4



F4A5B7



F3A89B

Triad

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



F4A5B7



ABC38A



73C4EF

Complementary

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



F4A5B7



A5F4E2

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.



5DCADB



F4A5B7



89C9A1

Square

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



F4A5B7



CBBB80



6ACBBF



9CBCF5

Rectangle

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



F4A5B7



EBAD8C



6ACBBF



68C7EA

Sweetspot

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



F4A5B7



FFE6EB



E2A5F4



807074



000000



808080

Same Dimension

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



F4A5B7



FF9CB2



F4BAA5



7A6E71



BA002A



3B000D

Inverse Universe

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



F4A5B7



FF9CB2



A5DFF4



7A6E71



BA002A



3B000D

Previews

White Background



This preview shows how the Hex color F4A5B7 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 F4A5B7 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 F4A5B7 Background



This preview shows how black text looks on a background with the Hex color F4A5B7.

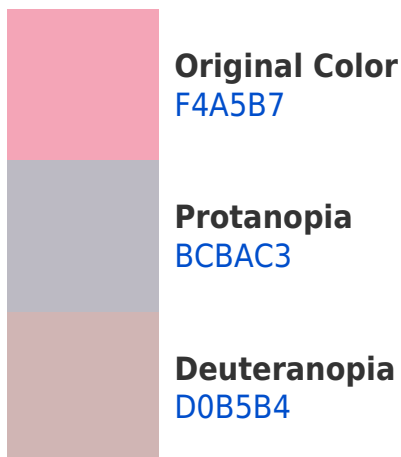


This preview shows how white text looks on a background with the Hex color F4A5B7.

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
F4A6B2

Trichromacy



Original Color
F4A5B7



Protanomaly
D0B2BF



Deuteranomaly
DDAFB5



Tritanomaly
F4A6B4

Monochromacy



Original Color
F4A5B7



Achromatopsia
BFBFBF



Achromatomaly
D2B6BC

CSS Examples

Text

The CSS property to change the color of the text to Hex F4A5B7 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 #F4A5B7 looks like.

```
.text, #text, p{  
    color:#F4A5B7  
}
```

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 #F4A5B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A5B7
}
```

Border

The CSS property to change the border of an element to Hex F4A5B7 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
#F4A5B7 }
```

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

```
.border{ border-color:#F4A5B7 }
```

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

Here you see how a box with a 4 pixel #F4A5B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A5B7; -webkit-box-shadow:4px 4px  
4px 4px #F4A5B7; box-shadow:4px 4px 4px  
4px #F4A5B7 }
```

Background

The CSS property to change the background color of an element to Hex F4A5B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A5B7 }
```

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

```
.background{ background-color:#F4A5B7 }
```

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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