

Converting Colors

Hex(F4AEBD)

Have a look what the booklet for
Hex(F4AEBD) contains.

Hex(F4AEBD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4AEBD)

Conversions

Conversions Part 1

Format	Color
Hex	F4AEBD
RGB	244, 174, 189
RGB Percent	96%, 68%, 74%
CMY	0.0431, 0.3176, 0.2588
CMYK	0.00, 0.29, 0.23, 0.04
HSL	347°, 76%, 82%
HSV	347°, 29%, 96%
XYZ	61.6296, 53.1793, 55.1605
YIQ	196.6400, 36.9050, 19.5050

Conversions

Conversions Part 2

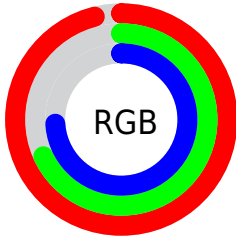
Format	Color
RYB	244, 174, 189
Decimal	16035517
CIELab	77.98, 27.68, 2.60
CIElCh	78, 27.799, 5.366
Yxy	53.1793, 0.3626, 0.3129
Android (android.graphics.Color)	4294225597 (0xFFFF4AEBD)
YUV	196.6400, -3.7665, 41.5347
Hunter-Lab	72.9242, 23.2365, 6.1994

Details

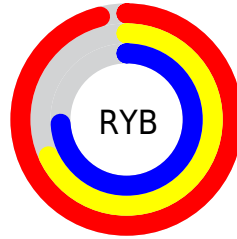
The Hex color **F4AEBD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AEF4E5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE6F5**, and **BB7988** is the 20% darker color. If you saturate the color by 10%, you get **F496AA**, and if you desaturate by 10%, it is **F4C6D0**.

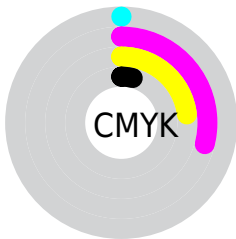
Distribution



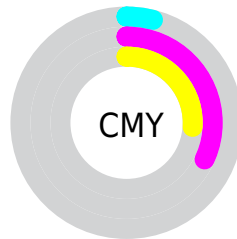
- Red (96%)
- Green (68%)
- Blue (74%)



- Red (96%)
- Yellow (68%)
- Blue (74%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4AEBD 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 F4AEBD by changing the saturation by 10% instead.

 F4AEBD

 F4AEBD

FFFFFF

 D793A2

 FFE6F5

 BB7988

 9F606E

 844756

 692F3F

 501829

 370115

 210001

 000000

 F4AEBD

 F4AEBD

 F496AA

 F4C6D0

 F47D97

 F4DFE3

 F46583

 F4F7F7

 F44C70

 F4FFFF

 F4345D

 F41C4A

 F40337

 F40034

Harmonies

Analogous

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



E6B1D7



F4AEBD



F3B1A4

Triad

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



F4AEBD



B3C896



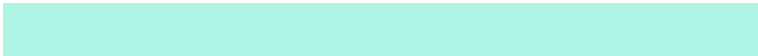
86C9EF

Complementary

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



F4AEBD



AEF4E5

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.



75CEDE



F4AEBD



95CDAB

Square

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



F4AEBD



CFC18D



7DCFC5



A7C2F4

Rectangle

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



F4AEBD



ECB597



7DCFC5



7ECBEA

Sweetspot

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



F4AEBD



FFE8ED



E5AEF4



807174



000000



808080

Same Dimension

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



F4AEBD



FFA8BB



F4C2AE



7A6E71



BA0028



3B000D

Inverse Universe

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



F4AEBD



FFA8BB



AEE0F4



7A6E71



BA0028



3B000D

Previews

White Background



This preview shows how the Hex color F4AEBD looks on a white background.

Color Contrast Check

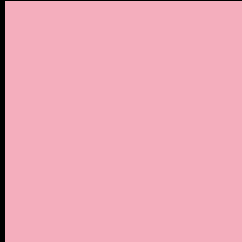
Large Text (above 18pt) WCAG AA × Fail

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 F4AEBD 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 F4AEBD Background



This preview shows how black text looks on a background with the Hex color F4AEBD.

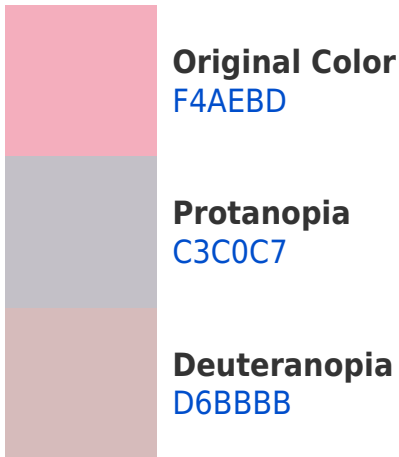


This preview shows how white text looks on a background with the Hex color F4AEBD.

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](#).

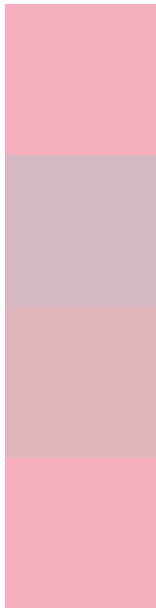
Dichromacy





Tritanopia
F4AEBC

Trichromacy



Original Color
F4AEBD

Protanomaly
D5B9C3

Deuteranomaly
E1B6BC

Tritanomaly
F4AEBC

Monochromacy



Original Color
F4AEBD

Achromatopsia
C5C5C5

Achromatomaly
D6BDC2

CSS Examples

Text

The CSS property to change the color of the text to Hex F4AEBD 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 #F4AEBD looks like.

```
.text, #text, p{  
    color:#F4AEBD  
}
```

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 #F4AEBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4AEBD
}
```

Border

The CSS property to change the border of an element to Hex F4AEBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

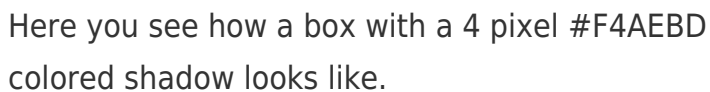
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4AEBD }
```

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

```
.border{ border-color:#F4AEBD }
```

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



Here you see how a box with a 4 pixel #F4AEBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4AEBD; -webkit-box-shadow:4px 4px  
4px 4px #F4AEBD; box-shadow:4px 4px 4px  
4px #F4AEBD }
```

Background

The CSS property to change the background color of an element to Hex F4AEBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4AEBD }
```

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

```
.background{ background-color:#F4AEBD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor