

Converting Colors

Hex(F6AEA5)

Have a look what the booklet for
Hex(F6AEA5) contains.

Hex(F6AEA5)	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(F6AEA5)

Conversions

Conversions Part 1

Format	Color
Hex	F6AEA5
RGB	246, 174, 165
RGB Percent	96%, 68%, 65%
CMY	0.0353, 0.3176, 0.3529
CMYK	0.00, 0.29, 0.33, 0.04
HSL	7°, 82%, 81%
HSV	7°, 33%, 96%
XYZ	59.9336, 52.5815, 42.5877
YIQ	194.5020, 45.8010, 12.4650

Conversions

Conversions Part 2

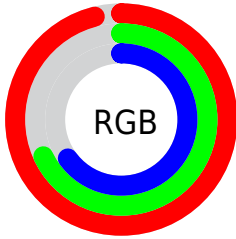
Format	Color
R _Y B	246, 175, 165
Decimal	16166565
CIE Lab	77.63, 25.19, 15.16
CIE LCh	78, 29.404, 31.040
Yxy	52.5815, 0.3864, 0.3390
Android (android.graphics.Color)	4294356645 (0xFFF6AEA5)
YUV	194.5020, -14.5445, 45.1637
Hunter-Lab	72.5131, 20.6360, 15.9376

Details

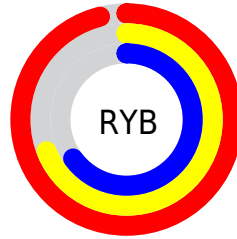
The Hex color **F6AEA5** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A5EDF6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE6DC**, and **BC7971** is the 20% darker color. If you saturate the color by 10%, you get **F6988C**, and if you desaturate by 10%, it is **F6C4BE**.

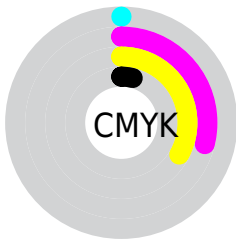
Distribution



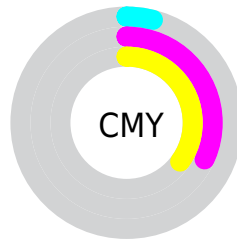
- Red (96%)
- Green (68%)
- Blue (65%)



- Red (96%)
- Yellow (69%)
- Blue (65%)



- Cyan (0%)
- Magenta (29%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6AEA5 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 F6AEA5 by changing the saturation by 10% instead.

 F6AEA5

FFFFFF

 FFE6DC

 FFFFF9

 F6AEA5

 D9938B

 BC7971

 A06059

 844741

 69302B

 4F1917

 360200

 1C0001

 000000

 F6AEA5

 F6AEA5

 F6988C

 F6C4BE

 F68274

 F6DAD6

 F66C5B

 F6F0EF

 F65743

 F6FFFF

 F6412A

 F62B11

 F61B00

Harmonies

Analogous

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



F5ACC0



F6AEA5



EAB591

Triad

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



F6AEA5



96CCA5



9FC2F6

Complementary

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



F6AEA5



A5EDF6

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.



7CCAEF



F6AEA5



7ACFC0

Square

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



F6AEA5



B5C791



6DCEDB



C5B8EE

Rectangle

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



F6AEA5



DBBB8A



6DCEDB



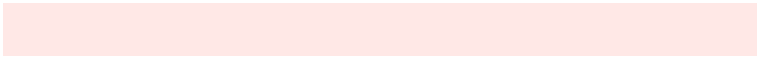
92C5F5

Sweetspot

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



F6AEA5



FFE8E6



F6A5EE



807270



000000



808080

Same Dimension

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



F6AEA5



FFA499



F6D6A5



7A706E



BA1500



3B0700

Inverse Universe

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



A5EDF6



99F4FF



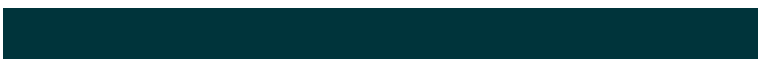
A5C5F6



6E797A



00A5BA



00343B

Previews

White Background



This preview shows how the Hex color F6AEA5 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 F6AEA5 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 F6AEA5 Background



This preview shows how black text looks on a background with the Hex color F6AEA5.

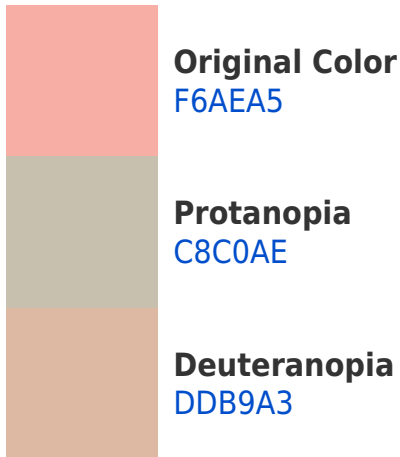


This preview shows how white text looks on a background with the Hex color F6AEA5.

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](#).

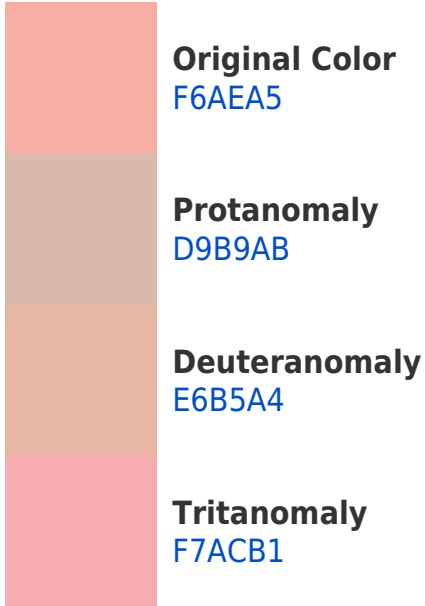
Dichromacy



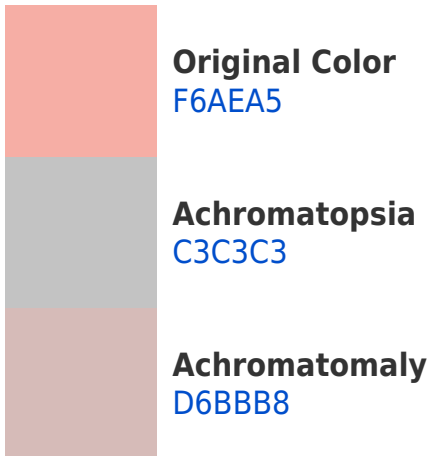


Tritanopia
F8ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6AEA5 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 #F6AEA5 looks like.

```
.text, #text, p{  
    color:#F6AEA5  
}
```

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 #F6AEA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6AEA5  
}
```

Border

The CSS property to change the border of an element to Hex F6AEA5 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  
#F6AEA5 }
```

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

```
.border{ border-color:#F6AEA5 }
```

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

Here you see how a box with a 4 pixel #F6AEA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6AEA5; -webkit-box-shadow:4px 4px  
4px 4px #F6AEA5; box-shadow:4px 4px 4px  
4px #F6AEA5 }
```

Background

The CSS property to change the background color of an element to Hex F6AEA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6AEA5 }
```

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

```
.background{ background-color:#F6AEA5 }
```

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