

Converting Colors

Hex(F5BED5)

Have a look what the booklet for
Hex(F5BED5) contains.

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Color

Hex(F5BED5)

Conversions

Conversions Part 1

Format	Color
Hex	F5BED5
RGB	245, 190, 213
RGB Percent	96%, 75%, 84%
CMY	0.0392, 0.2549, 0.1647
CMYK	0.00, 0.22, 0.13, 0.04
HSL	335°, 73%, 85%
HSV	335°, 22%, 96%
XYZ	68.0799, 61.0435, 71.1452
YIQ	209.0670, 25.3970, 18.8130

Conversions

Conversions Part 2

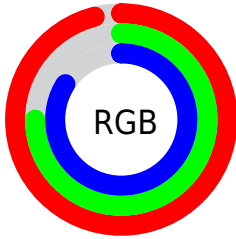
Format	Color
R _Y B	245, 190, 213
Decimal	16105173
CIE Lab	82.40, 23.22, -3.89
CIE LCh	82, 23.543, 350.486
Yxy	61.0435, 0.3399, 0.3048
Android (android.graphics.Color)	4294295253 (0xFFF5BED5)
YUV	209.0670, 1.9390, 31.5132
Hunter-Lab	78.1303, 18.8102, 0.7020

Details

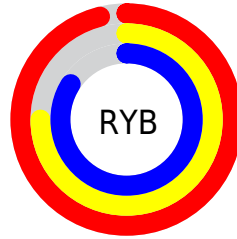
The Hex color **F5BED5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEF5DE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF7FF**, and **BC889E** is the 20% darker color. If you saturate the color by 10%, you get **F5A6C7**, and if you desaturate by 10%, it is **F5D7E3**.

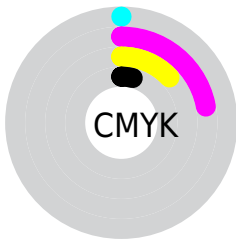
Distribution



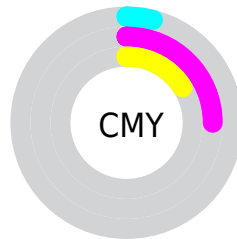
- Red (96%)
- Green (75%)
- Blue (84%)



- Red (96%)
- Yellow (75%)
- Blue (84%)



- Cyan (0%)
- Magenta (22%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5BED5 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 F5BED5 by changing the saturation by 10% instead.

 F5BED5

 F5BED5

FFFFFF

 D8A3B9

 FFF7FF

 BC889E

 A16F84

 86566B

 6C3E53

 53273C

 3B1126

 260012

 000000

 F5BED5

 F5BED5

 F5A6C7

 F5D7E3

 F58DB8

 F5EFF2

 F575AA

 F5FFFF

 F55C9C

 F5448E

 F52B7F

 F51371

 F50066

Harmonies

Analogous

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



E3C3E9



F5BED5



FBBEBF

Triad

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



F5BED5



CED0A3



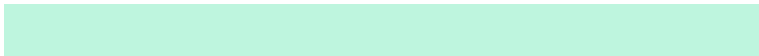
95D7EE

Complementary

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



F5BED5



BEF5DE

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.



91DADC



F5BED5



B5D6B0

Square

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



F5BED5



E5C9A2



9ED9C5



AAD1F8

Rectangle

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



F5BED5



F8C0B1



9ED9C5



91D8E9

Sweetspot

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



F5BED5



FFEDF5



DDBEF5



80757A



000000



808080

Same Dimension

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



F5BED5



FFBAD7



F5C2BE



7A6E73



BA004E



3B0019

Inverse Universe

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



F5BED5



FFBAD7



BEF1F5



7A6E73



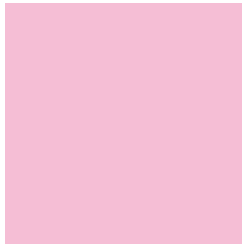
BA004E



3B0019

Previews

White Background



This preview shows how the Hex color F5BED5 looks on a white background.

Color Contrast Check

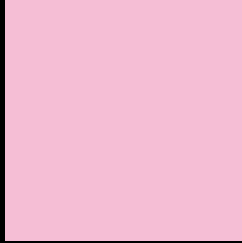
Large Text (above 18pt) WCAG AA × Fail

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 F5BED5 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 F5BED5 Background



This preview shows how black text looks on a background with the Hex color F5BED5.

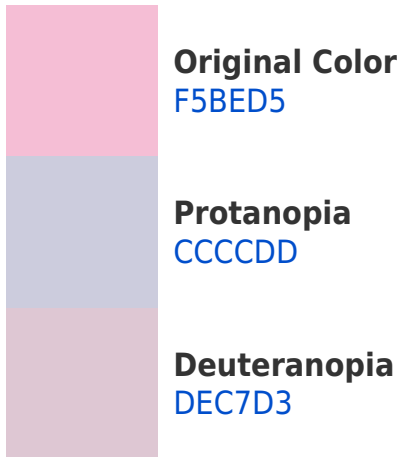


This preview shows how white text looks on a background with the Hex color F5BED5.

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



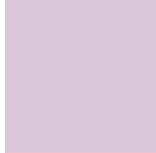


Tritanopia
F4BFCE

Trichromacy



Original Color
F5BED5



Protanomaly
DBC7DA



Deuteranomaly
E6C4D4

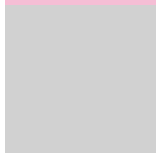


Tritanomaly
F4BFD1

Monochromacy



Original Color
F5BED5



Achromatopsia
D1D1D1



Achromatomaly
DECAD2

CSS Examples

Text

The CSS property to change the color of the text to Hex F5BED5 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 #F5BED5 looks like.

```
.text, #text, p{  
    color:#F5BED5  
}
```

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 #F5BED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BED5
}
```

Border

The CSS property to change the border of an element to Hex F5BED5 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
#F5BED5 }
```

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

```
.border{ border-color:#F5BED5 }
```

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

Here you see how a box with a 4 pixel #F5BED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BED5; -webkit-box-shadow:4px 4px  
4px 4px #F5BED5; box-shadow:4px 4px 4px  
4px #F5BED5 }
```

Background

The CSS property to change the background color of an element to Hex F5BED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BED5 }
```

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

```
.background{ background-color:#F5BED5 }
```

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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