

Converting Colors

Hex(F5BED6)

Have a look what the booklet for
Hex(F5BED6) contains.

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Color

Hex(F5BED6)

Conversions

Conversions Part 1

Format	Color
Hex	F5BED6
RGB	245, 190, 214
RGB Percent	96%, 75%, 84%
CMY	0.0392, 0.2549, 0.1608
CMYK	0.00, 0.22, 0.13, 0.04
HSL	334°, 73%, 85%
HSV	334°, 22%, 96%
XYZ	68.2072, 61.0944, 71.8158
YIQ	209.1810, 25.0760, 19.1240

Conversions

Conversions Part 2

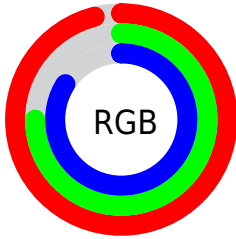
Format	Color
R _Y B	245, 190, 214
Decimal	16105174
CIE Lab	82.43, 23.38, -4.39
CIE LCh	82, 23.788, 349.371
Yxy	61.0944, 0.3391, 0.3038
Android (android.graphics.Color)	4294295254 (0xFFF5BED6)
YUV	209.1810, 2.3758, 31.4133
Hunter-Lab	78.1629, 18.9792, 0.2386

Details

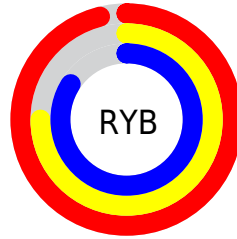
The Hex color **F5BED6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEF5DD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF7FF**, and **BC889F** is the 20% darker color. If you saturate the color by 10%, you get **F5A6C8**, and if you desaturate by 10%, it is **F5D7E4**.

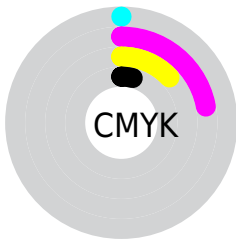
Distribution



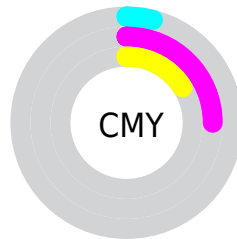
- Red (96%)
- Green (75%)
- Blue (84%)



- 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 F5BED6 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 F5BED6 by changing the saturation by 10% instead.

 F5BED6

FFFFFF

 FFF7FF

 F5BED6

 D8A3BA

 BC889F

 A16F85

 86566C

 6C3E54

 53273D

 3B1127

 260012

 000000

 F5BED6

 F5BED6

 F5A6C8

 F5D7E4

 F58DBA

 F5EFF2

 F575AD

 F5FFFF

 F55C9F

 F54491

 F52B83

 F51375

 F5006B

Harmonies

Analogous

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



E2C3EA



F5BED6



FCBEBF

Triad

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



F5BED6



CFD0A3



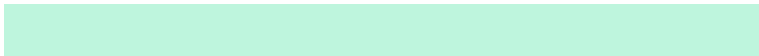
94D7EE

Complementary

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



F5BED6



BEF5DD

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.



90DADB



F5BED6



B5D6AF

Square

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



F5BED6



E6C9A2



9ED9C4



A9D2F8

Rectangle

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



F5BED6



F9C0B2



9ED9C4



90D8E9

Sweetspot

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



F5BED6



FFEDF5



DCBEF5



80757A



000000



808080

Same Dimension

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



F5BED6



FFBAD8



F5C1BE



7A6E74



BA0051



3B001A

Inverse Universe

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



F5BED6



FFBAD8



BEF2F5



7A6E74



BA0051



3B001A

Previews

White Background



This preview shows how the Hex color F5BED6 looks on a white background.

Color Contrast Check

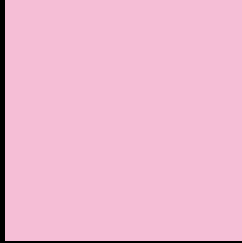
Large Text (above 18pt) WCAG AA × Fail

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 F5BED6 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 F5BED6 Background



This preview shows how black text looks on a background with the Hex color F5BED6.

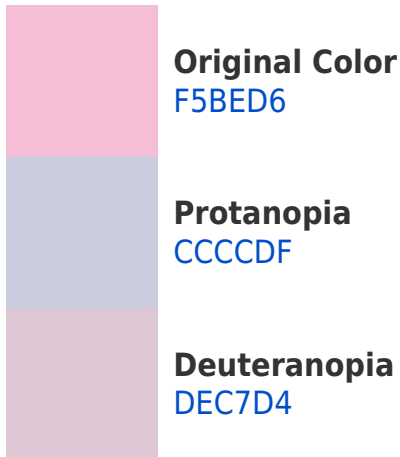


This preview shows how white text looks on a background with the Hex color F5BED6.

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



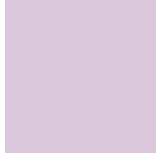


Tritanopia
F4BFCE

Trichromacy



Original Color
F5BED6



Protanomaly
DBC7DC



Deuteranomaly
E6C4D5

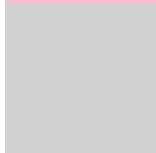


Tritanomaly
F4BFD1

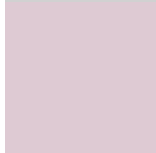
Monochromacy



Original Color
F5BED6



Achromatopsia
D1D1D1



Achromatomaly
DECAD3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5BED6 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 #F5BED6 looks like.

```
.text, #text, p{  
    color:#F5BED6  
}
```

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 #F5BED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BED6
}
```

Border

The CSS property to change the border of an element to Hex F5BED6 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
#F5BED6 }
```

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

```
.border{ border-color:#F5BED6 }
```

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

Here you see how a box with a 4 pixel #F5BED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BED6; -webkit-box-shadow:4px 4px  
4px 4px #F5BED6; box-shadow:4px 4px 4px  
4px #F5BED6 }
```

Background

The CSS property to change the background color of an element to Hex F5BED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BED6 }
```

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

```
.background{ background-color:#F5BED6 }
```

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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