

Converting Colors

Hex(FBD5C5)

Have a look what the booklet for
Hex(FBD5C5) contains.

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Color

Hex(FBD5C5)

Conversions

Conversions Part 1

Format	Color
Hex	FBD5C5
RGB	251, 213, 197
RGB Percent	98%, 84%, 77%
CMY	0.0157, 0.1647, 0.2275
CMYK	0.00, 0.15, 0.22, 0.02
HSL	18°, 87%, 88%
HSV	18°, 22%, 98%
XYZ	73.6560, 72.1289, 62.8635
YIQ	222.5380, 27.7840, 3.0800

Conversions

Conversions Part 2

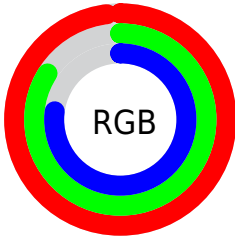
Format	Color
R_{YB}	251, 220, 197
Decimal	16504261
CIE _{Lab}	88.03, 10.85, 12.83
CIE _{LCh}	88, 16.802, 49.763
Yxy	72.1289, 0.3530, 0.3457
Android (android.graphics.Color)	4294694341 (0xFFFFBD5C5)
YUV	222.5380, -12.5902, 24.9612
Hunter-Lab	84.9288, 6.1819, 15.5642

Details

The Hex color **FBD5C5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5EBFB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFFE**, and **C29E8F** is the 20% darker color. If you saturate the color by 10%, you get **FBC3AC**, and if you desaturate by 10%, it is **FBE7DE**.

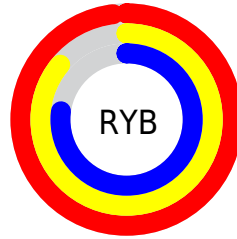
Distribution



Red (98%)

Green (84%)

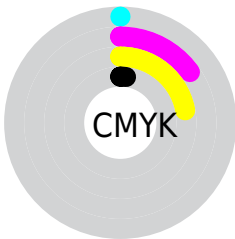
Blue (77%)



Red (98%)

Yellow (86%)

Blue (77%)

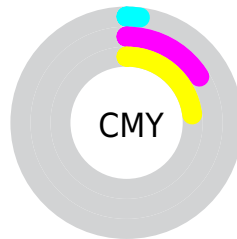


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD5C5 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 FBD5C5 by changing the saturation by 10% instead.

 FBD5C5

 FBD5C5

FFFFFF


 DEB9AA

FFFFFFE

 C29E8F

 A68476

 8B6B5D

 715345

 583C2F

 40261A

 2A1100

 060000

 FBD5C5

 FBD5C5

 FBC3AC

 FBE7DE

 FBB293

 FBF8F7

 FBA07A

 FBFFFF

 FB8E61

 FB7D48

 FB6B2E

 FB5915

 FB4A00

Harmonies

Analogous

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



FFD2D3



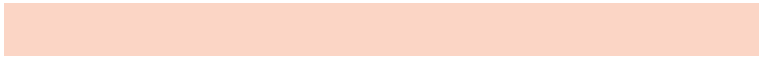
FBD5C5



EFDABE

Triad

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



FBD5C5



BCE6D7



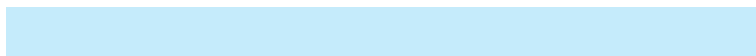
D9DBFB

Complementary

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



FBD5C5



C5EBFB

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.



C5E0FC



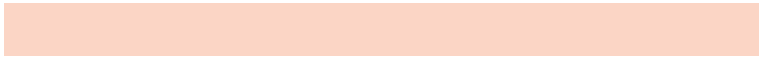
FBD5C5



B4E6E7

Square

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



FBD5C5



CCE3C8



B7E4F5



ECD6F2

Rectangle

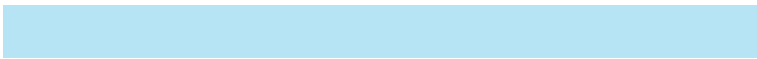
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD5C5



E4DDBD



B7E4F5



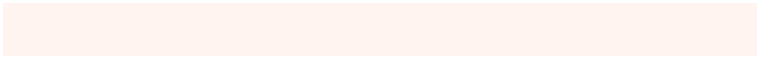
D2DCFC

Sweetspot

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



FBD5C5



FFF4F0



FBC5EC



807977



000000



808080

Same Dimension

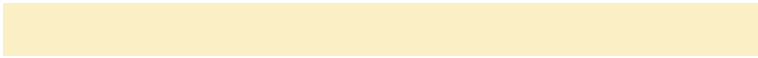
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBD5C5



FFD0BD



FBEFC5



7D7470



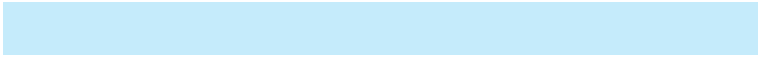
BD3800



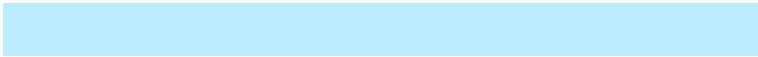
3D1200

Inverse Universe

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



C5EBFB



BDEBFF



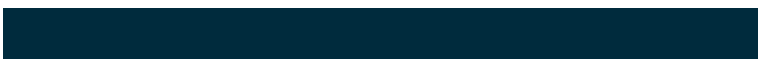
C5D1FB



70797D



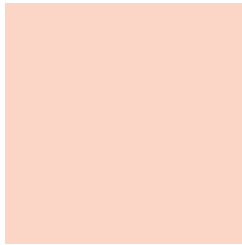
0085BD



002B3D

Previews

White Background



This preview shows how the Hex color FBD5C5 looks on a white background.

Color Contrast Check

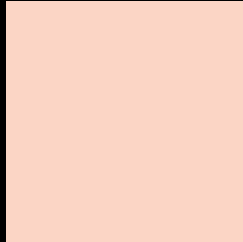
Large Text (above 18pt) WCAG AA × Fail

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 FBD5C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

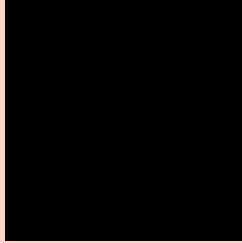
Any Text WCAG AA ✓ Pass

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 FBD5C5 Background



This preview shows how black text looks on a background with the Hex color FBD5C5.

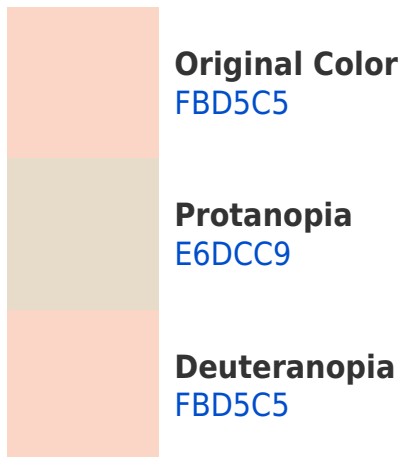


This preview shows how white text looks on a background with the Hex color FBD5C5.

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](#).

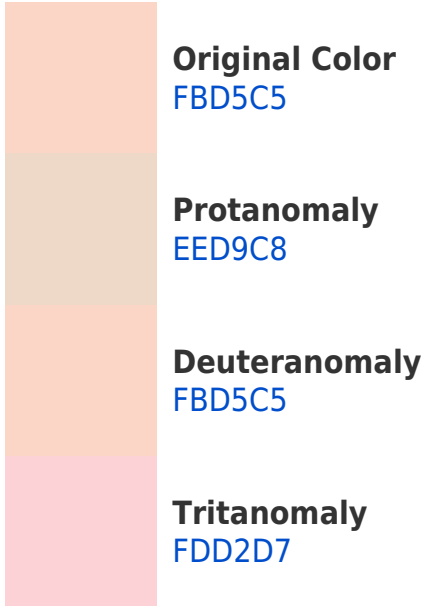
Dichromacy



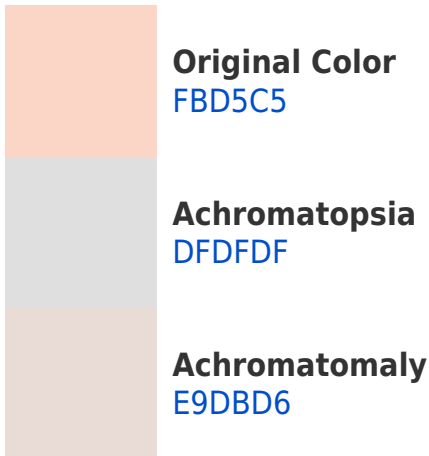


Tritanopia
FED1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD5C5 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 #FBD5C5 looks like.

```
.text, #text, p{  
    color:#FBD5C5  
}
```

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 #FBD5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD5C5
}
```

Border

The CSS property to change the border of an element to Hex FBD5C5 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
#FBD5C5 }
```

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

```
.border{ border-color:#FBD5C5 }
```

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

Here you see how a box with a 4 pixel #FBD5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD5C5; -webkit-box-shadow:4px 4px  
4px 4px #FBD5C5; box-shadow:4px 4px 4px  
4px #FBD5C5 }
```

Background

The CSS property to change the background color of an element to Hex FBD5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD5C5 }
```

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

```
.background{ background-color:#FBD5C5 }
```

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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