

Converting Colors

Hex(F5D8BA)

Have a look what the booklet for
Hex(F5D8BA) contains.

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Color

Hex(F5D8BA)

Conversions

Conversions Part 1

Format	Color
Hex	F5D8BA
RGB	245, 216, 186
RGB Percent	96%, 85%, 73%
CMY	0.0392, 0.1529, 0.2706
CMYK	0.00, 0.12, 0.24, 0.04
HSL	31°, 75%, 85%
HSV	31°, 24%, 96%
XYZ	71.0750, 72.0694, 56.6191
YIQ	221.2510, 26.9140, -3.1820

Conversions

Conversions Part 2

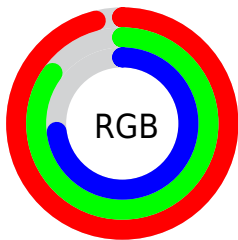
Format	Color
R _Y B	243, 245, 186
Decimal	16111802
CIE Lab	88.00, 5.55, 18.48
CIE LCh	88, 19.300, 73.292
Yxy	72.0694, 0.3558, 0.3608
Android (android.graphics.Color)	4294301882 (0xFFF5D8BA)
YUV	221.2510, -17.3787, 20.8279
Hunter-Lab	84.8937, 0.8804, 19.8826

Details

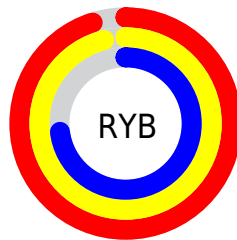
The Hex color **F5D8BA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BAD7F5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF2**, and **BCA185** is the 20% darker color. If you saturate the color by 10%, you get **F5CCA2**, and if you desaturate by 10%, it is **F5E4D3**.

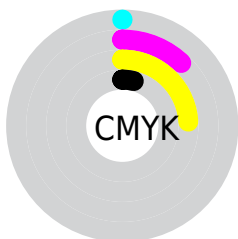
Distribution



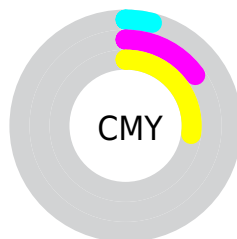
- Red (96%)
- Green (85%)
- Blue (73%)



- Red (95%)
- Yellow (96%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D8BA 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 F5D8BA by changing the saturation by 10% instead.

 F5D8BA

FFFFFF

 FFFFF2

 F5D8BA

 D8BC9F

 BCA185

 A1876B

 866E53

 6C553C

 533E26

 3B2811

 251400

 000000

 F5D8BA

 F5D8BA

 F5CCA2

 F5E4D3

 F5C089

 F5F0EB

 F5B471

 F5FCFF

 F5A858

 F5FFFF

 F59C3F

 F59027

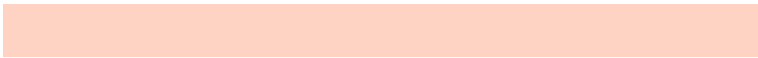
 F5840E

 F57D00

Harmonies

Analogous

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



FFD3C4



F5D8BA



E3DEB9

Triad

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



F5D8BA



AEE8E4



EAD5F8

Complementary

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



F5D8BA



BAD7F5

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.



D3DCFF



F5D8BA



AEE6F5

Square

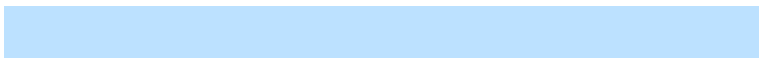
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D8BA



BAE7D2



BCE1FF



FCD1E8

Rectangle

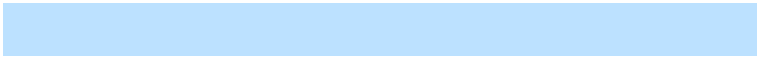
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5D8BA



D5E2BE



BCE1FF



E3D7FB

Sweetspot

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



F5D8BA



FFF6ED



F5BAD8



807A75



000000



808080

Same Dimension

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



F5D8BA



FFDBB5



F5F5BA



7A746E



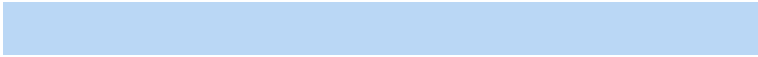
BA5F00



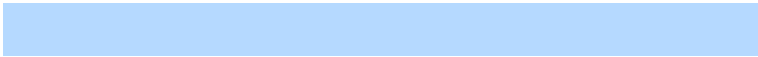
3B1E00

Inverse Universe

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



BAD7F5



B5D9FF



BABAF5



6E747A



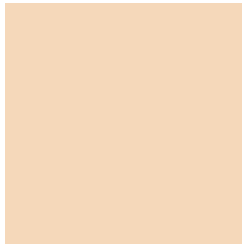
005BBA



001D3B

Previews

White Background



This preview shows how the Hex color F5D8BA looks on a white background.

Color Contrast Check

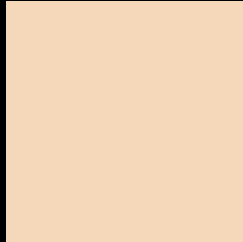
Large Text (above 18pt) WCAG AA × Fail

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 F5D8BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

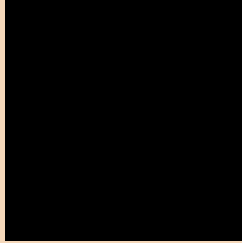
Any Text WCAG AA ✓ Pass

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 F5D8BA Background



This preview shows how black text looks on a background with the Hex color F5D8BA.

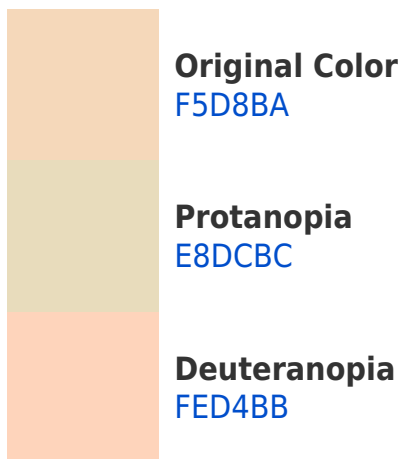


This preview shows how white text looks on a background with the Hex color F5D8BA.

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](#).

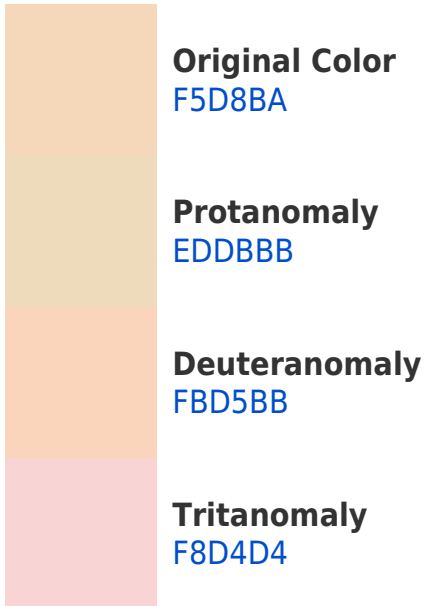
Dichromacy



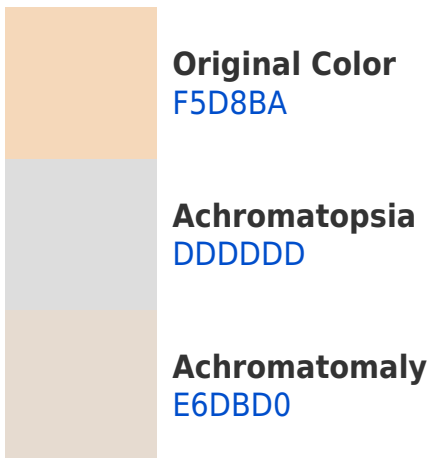


Tritanopia
FAD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D8BA 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 #F5D8BA looks like.

```
.text, #text, p{  
    color:#F5D8BA  
}
```

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 #F5D8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D8BA
}
```

Border

The CSS property to change the border of an element to Hex F5D8BA 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
#F5D8BA }
```

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

```
.border{ border-color:#F5D8BA }
```

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

Here you see how a box with a 4 pixel #F5D8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D8BA; -webkit-box-shadow:4px 4px  
4px 4px #F5D8BA; box-shadow:4px 4px 4px  
4px #F5D8BA }
```

Background

The CSS property to change the background color of an element to Hex F5D8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D8BA }
```

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

```
.background{ background-color:#F5D8BA }
```

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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