

Converting Colors

Hex(F5DBB9)

Have a look what the booklet for
Hex(F5DBB9) contains.

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Color

Hex(F5DBB9)

Conversions

Conversions Part 1

Format	Color
Hex	F5DBB9
RGB	245, 219, 185
RGB Percent	96%, 86%, 73%
CMY	0.0392, 0.1412, 0.2745
CMYK	0.00, 0.11, 0.24, 0.04
HSL	34°, 75%, 84%
HSV	34°, 24%, 96%
XYZ	71.7447, 73.5783, 56.3196
YIQ	222.8980, 26.4100, -5.0620

Conversions

Conversions Part 2

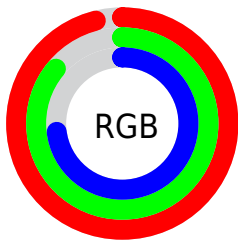
Format	Color
RYB	231, 245, 185
Decimal	16112569
CIELab	88.72, 3.86, 20.01
CIELCh	89, 20.381, 79.075
Yxy	73.5783, 0.3558, 0.3649
Android (android.graphics.Color)	4294302649 (0xFFF5DBB9)
YUV	222.8980, -18.6837, 19.3835
Hunter-Lab	85.7778, -0.8135, 21.1161

Details

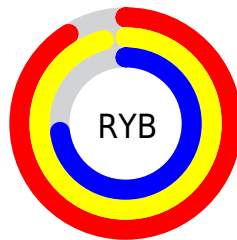
The Hex color **F5DBB9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B9D3F5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF1**, and **BCA484** is the 20% darker color. If you saturate the color by 10%, you get **F5D0A1**, and if you desaturate by 10%, it is **F5E6D2**.

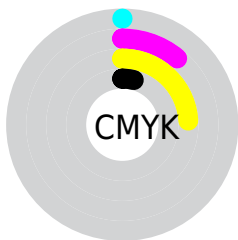
Distribution



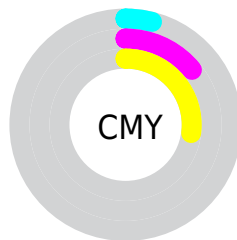
- Red (96%)
- Green (86%)
- Blue (73%)



- Red (91%)
- Yellow (96%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DBB9 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 F5DBB9 by changing the saturation by 10% instead.

 F5DBB9

FFFFFF

 FFFFF1

 F5DBB9

 D8BF9E

 BCA484

 A18A6A

 867052

 6C583B

 534125

 3B2B10

 251600

 000000

 F5DBB9

 F5DBB9

 F5D0A1

 F5E6D2

 F5C688

 F5F0EA

 F5BB70

 F5FBFF

 F5B157

 F5FFFF

 F5A63E

 F59B26

 F5910E

 F58B00

Harmonies

Analogous

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



FFD5C2



F5DDB9



E1E1BA

Triad

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



F5DBB9



ACEAEB



F1D6F8

Complementary

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



F5DBB9



B9D3F5

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.



D9DCFF



F5DBB9



AFE8FB

Square

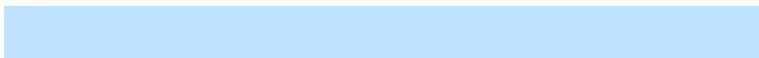
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DBB9



B7EAD7



C0E3FF



FFD2E7

Rectangle

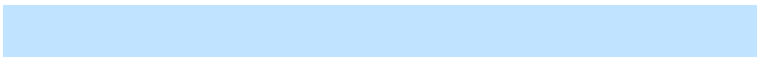
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DBB9



D2E5C0



C0E3FF



EAD8FD

Sweetspot

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



F5DBB9



FFF7ED



F5B9D3



807B75



000000



808080

Same Dimension

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



F5DBB9



FFDFB5



F2F5B9



7A756E



BA6900



3B2100

Inverse Universe

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



B9D3F5



B5D5FF



BDB9F5



6E737A



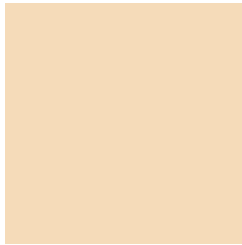
0051BA



00193B

Previews

White Background



This preview shows how the Hex color F5DBB9 looks on a white background.

Color Contrast Check

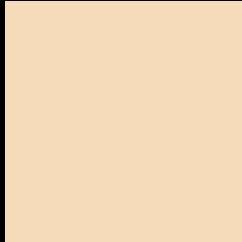
Large Text (above 18pt) WCAG AA × Fail

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 F5DBB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

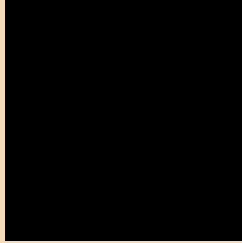
Any Text WCAG AA ✓ Pass

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 F5DBB9 Background



This preview shows how black text looks on a background with the Hex color F5DBB9.

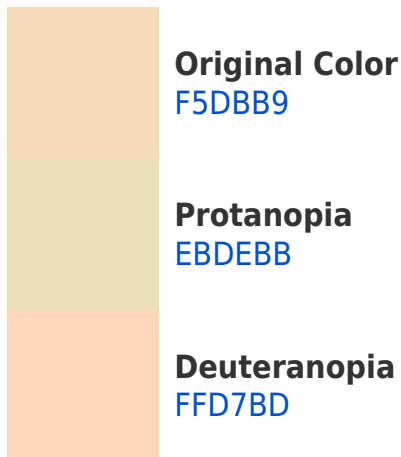


This preview shows how white text looks on a background with the Hex color F5DBB9.

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](#).

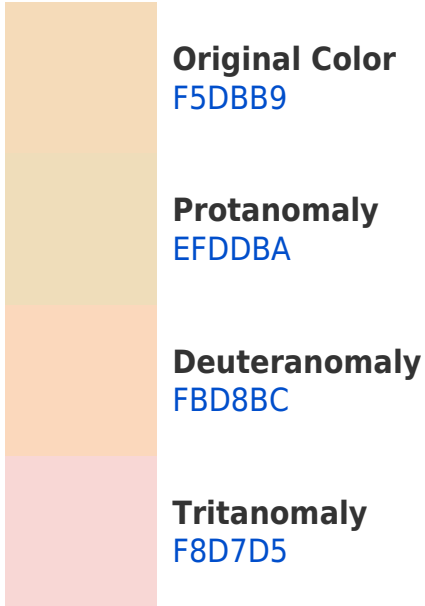
Dichromacy





Tritanopia
FAD5E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5DBB9 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 #F5DBB9 looks like.

```
.text, #text, p{  
    color:#F5DBB9  
}
```

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 #F5DBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DBB9
}
```

Border

The CSS property to change the border of an element to Hex F5DBB9 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
#F5DBB9 }
```

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

```
.border{ border-color:#F5DBB9 }
```

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

Here you see how a box with a 4 pixel #F5DBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DBB9; -webkit-box-shadow:4px 4px  
4px 4px #F5DBB9; box-shadow:4px 4px 4px  
4px #F5DBB9 }
```

Background

The CSS property to change the background color of an element to Hex F5DBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DBB9 }
```

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

```
.background{ background-color:#F5DBB9 }
```

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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