

Converting Colors

Hex(F3DBB8)

Have a look what the booklet for
Hex(F3DBB8) contains.

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Color

Hex(F3DBB8)

Conversions

Conversions Part 1

Format	Color
Hex	F3DBB8
RGB	243, 219, 184
RGB Percent	95%, 86%, 72%
CMY	0.0471, 0.1412, 0.2784
CMYK	0.00, 0.10, 0.24, 0.05
HSL	36°, 71%, 84%
HSV	36°, 24%, 95%
XYZ	70.9454, 73.1784, 55.7330
YIQ	222.1860, 25.5390, -5.7970

Conversions

Conversions Part 2

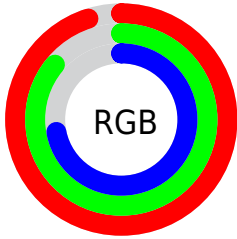
Format	Color
R _Y B	224, 243, 184
Decimal	15981496
CIE Lab	88.53, 2.98, 20.24
CIE LCh	89, 20.462, 81.612
Yxy	73.1784, 0.3550, 0.3662
Android (android.graphics.Color)	4294171576 (0xFFF3DBB8)
YUV	222.1860, -18.8257, 18.2539
Hunter-Lab	85.5444, -1.6654, 21.2530

Details

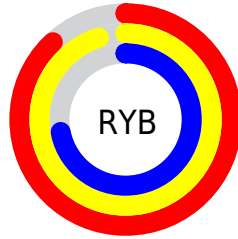
The Hex color **F3DBB8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8D0F3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFF0**, and **BAA483** is the 20% darker color. If you saturate the color by 10%, you get **F3D1A0**, and if you desaturate by 10%, it is **F3E5D0**.

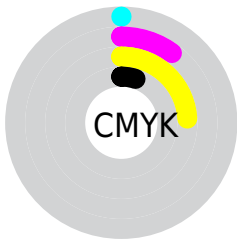
Distribution



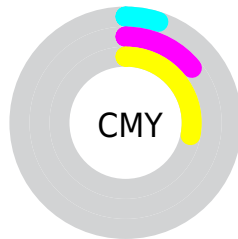
- Red (95%)
- Green (86%)
- Blue (72%)



- Red (88%)
- Yellow (95%)
- Blue (72%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DBB8 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 F3DBB8 by changing the saturation by 10% instead.

 F3DBB8

FFFFFF

 FFFFFF

 F3DBB8


 D6BF9D

 BAA483

 9F8A6A

 847051

 6A583A

 514124

 3A2B0F

 231600

 000000

 F3DBB8

 F3DBB8

 F3D1A0

 F3E5D0

 F3C787

 F3EFE9

 F3BD6F

 F3F9FF

 F3B357

 F3FFFF

 F3AA3E

 F3A026

 F3960E

 F39000

Harmonies

Analogous

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



FFD5C0



F3DDB8



DEE1BA

Triad

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



F3DBB8



ABE9EC



F2D5F7

Complementary

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



F3DBB8



B8D0F3

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.



DBDBFF



F3DBB8



AFE7FC

Square

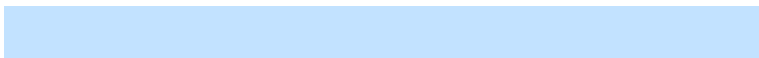
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3DDB8



B5E9D8



C2E2FF



FFD1E4

Rectangle

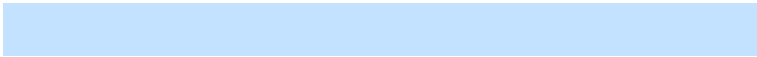
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DDB8



CFE5C1



C2E2FF



EBD7FB

Sweetspot

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



F3DDB8



FFF8ED



F3B8D1



807B75



000000



808080

Same Dimension

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



F3DBB8



FFE1B5



EEF3B8



7A756E



BA6E00



3B2300

Inverse Universe

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



B8D0F3



B5D3FF



BDB8F3



6E737A



004CBA



00183B

Previews

White Background



This preview shows how the Hex color F3DBB8 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 F3DBB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

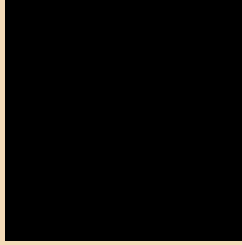
Any Text WCAG AA ✓ Pass

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 F3DBB8 Background



This preview shows how black text looks on a background with the Hex color F3DBB8.

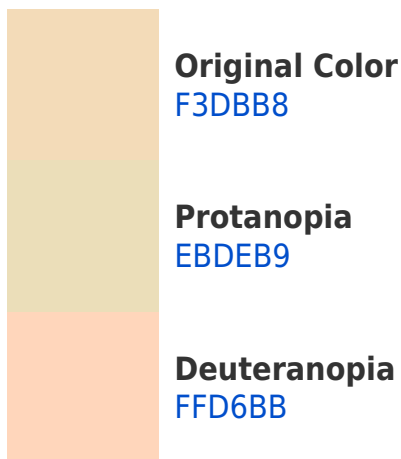


This preview shows how white text looks on a background with the Hex color F3DBB8.

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](#).

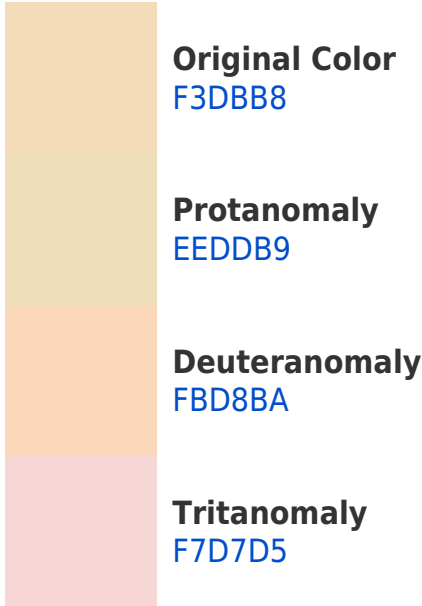
Dichromacy



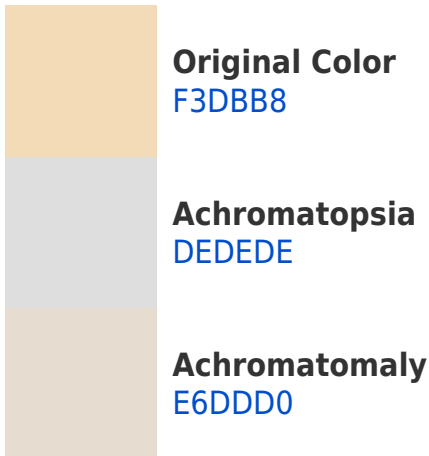


Tritanopia
F9D5E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DBB8 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 #F3DBB8 looks like.

```
.text, #text, p{  
    color:#F3DBB8  
}
```

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 #F3DBB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DBB8
}
```

Border

The CSS property to change the border of an element to Hex F3DBB8 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
#F3DBB8 }
```

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

```
.border{ border-color:#F3DBB8 }
```

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

Here you see how a box with a 4 pixel #F3DBB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DBB8; -webkit-box-shadow:4px 4px  
4px 4px #F3DBB8; box-shadow:4px 4px 4px  
4px #F3DBB8 }
```

Background

The CSS property to change the background color of an element to Hex F3DBB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DBB8 }
```

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

```
.background{ background-color:#F3DBB8 }
```

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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