

Converting Colors

Hex(F0DBC8)

Have a look what the booklet for
Hex(F0DBC8) contains.

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Color

Hex(F0DBC8)

Conversions

Conversions Part 1

Format	Color
Hex	F0DBC8
RGB	240, 219, 200
RGB Percent	94%, 86%, 78%
CMY	0.0588, 0.1412, 0.2157
CMYK	0.00, 0.09, 0.17, 0.06
HSL	28°, 57%, 86%
HSV	28°, 17%, 94%
XYZ	71.6920, 73.3584, 65.0246
YIQ	223.1130, 18.6150, -1.4570

Conversions

Conversions Part 2

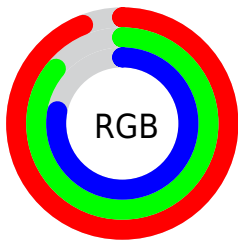
Format	Color
R _Y B	240, 236, 200
Decimal	15784904
CIE _{Lab}	88.62, 4.20, 11.95
CIE _{LCh}	89, 12.670, 70.634
Y _{xy}	73.3584, 0.3413, 0.3492
Android (android.graphics.Color)	4293974984 (0xFFF0DBC8)
Y _{UV}	223.1130, -11.3947, 14.8099
Hunter-Lab	85.6495, -0.4752, 14.9421

Details

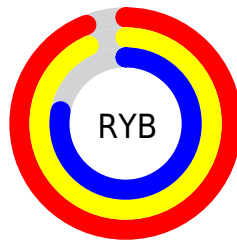
The Hex color **F0DBC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8DDF0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A492** is the 20% darker color. If you saturate the color by 10%, you get **FOCEB0**, and if you desaturate by 10%, it is **F0E8E0**.

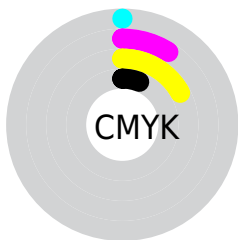
Distribution



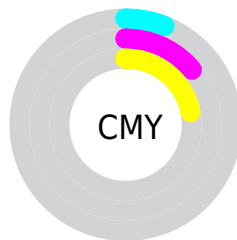
- Red (94%)
- Green (86%)
- Blue (78%)



- Red (94%)
- Yellow (93%)
- Blue (78%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DBC8 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 F0DBC8 by changing the saturation by 10% instead.

 F0DBC8

FFFFFF

 F0DBC8

 D4BFAD

 B8A492

 9D8A78

 827060

 695848

 504131

 392B1C

 241603

 000000

 F0DBC8

 F0DBC8

 F0CEB0

 F0E8E0

 F0C298

 F0F4F8

 F0B580

 F0FFFF

 F0A968

 F09C50

 F08F38

 F08320

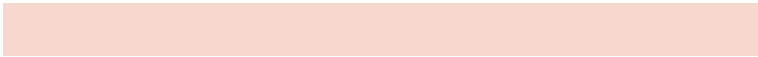
 F07608

 F07200

Harmonies

Analogous

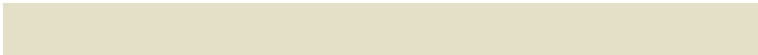
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7D8CF



F0DBC8



E4DFC7

Triad

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



F0DBC8



C1E6E2



E6DAF1

Complementary

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



F0DBC8



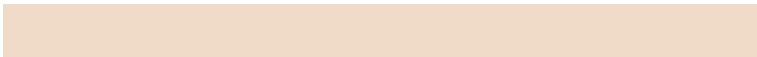
C8DDF0

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.



D7DEF6



F0DBC8



C1E5EE

Square

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



F0DBC8



C9E5D6



C9E2F5



F2D7E7

Rectangle

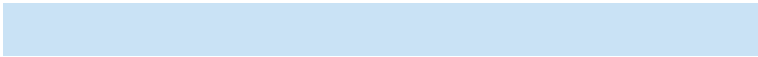
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0DBC8



DBE1CA



C9E2F5



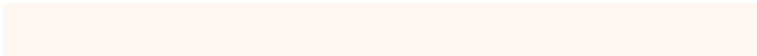
E1DBF3

Sweetspot

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



F0DBC8



FFF8F2



F0C8DD



807B78



000000



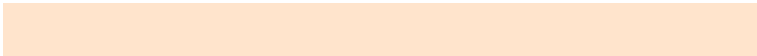
808080

Same Dimension

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



F0DBC8



FFE4CC



F0EFC8



78726C



B85700



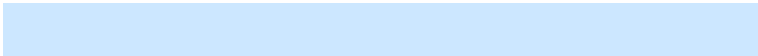
381B00

Inverse Universe

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



C8DDF0



CCE7FF



C8C9F0



6C7278



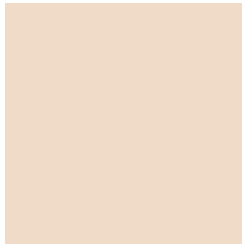
0060B8



001D38

Previews

White Background



This preview shows how the Hex color F0DBC8 looks on a white background.

Color Contrast Check

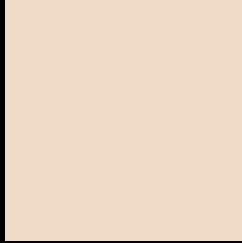
Large Text (above 18pt) WCAG AA × Fail

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 F0DBC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

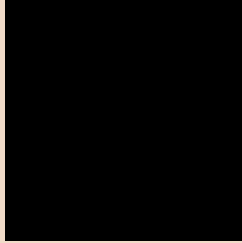
Any Text WCAG AA ✓ Pass

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 F0DBC8 Background



This preview shows how black text looks on a background with the Hex color F0DBC8.

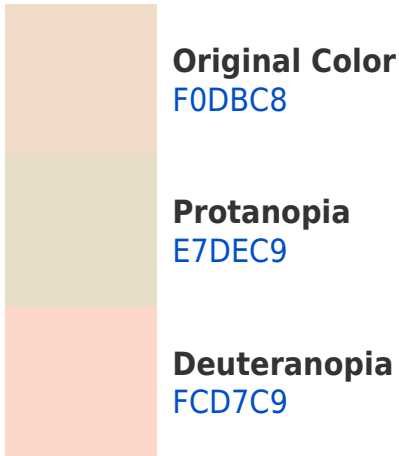


This preview shows how white text looks on a background with the Hex color F0DBC8.

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](#).

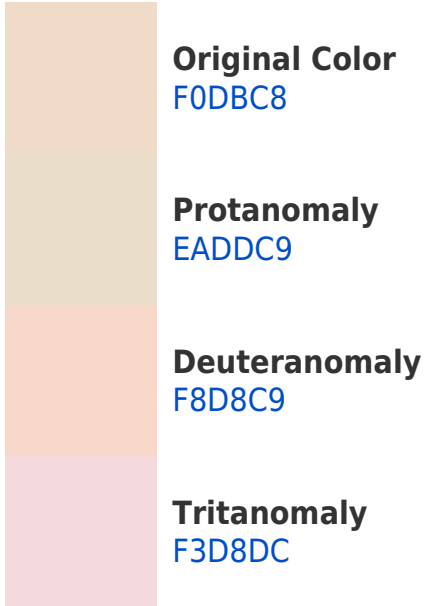
Dichromacy



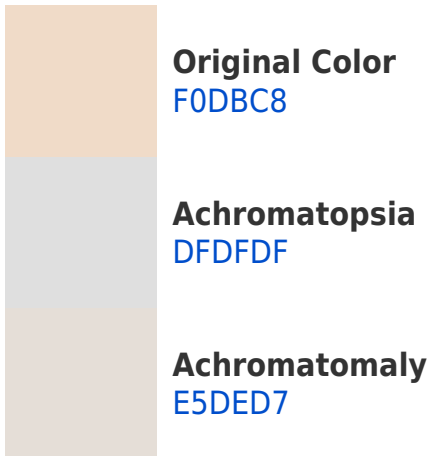


Tritanopia
F4D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0DBC8 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 #F0DBC8 looks like.

```
.text, #text, p{  
    color:#F0DBC8  
}
```

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 #F0DBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DBC8  
}
```

Border

The CSS property to change the border of an element to Hex F0DBC8 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  
#F0DBC8 }
```

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

```
.border{ border-color:#F0DBC8 }
```

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

Here you see how a box with a 4 pixel #F0DBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DBC8; -webkit-box-shadow:4px 4px  
4px 4px #F0DBC8; box-shadow:4px 4px 4px  
4px #F0DBC8 }
```

Background

The CSS property to change the background color of an element to Hex F0DBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DBC8 }
```

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

```
.background{ background-color:#F0DBC8 }
```

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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