

Converting Colors

Hex(F6DDB8)

Have a look what the booklet for
Hex(F6DDB8) contains.

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Color

Hex(F6DDB8)

Conversions

Conversions Part 1

Format	Color
Hex	F6DDB8
RGB	246, 221, 184
RGB Percent	96%, 87%, 72%
CMY	0.0353, 0.1333, 0.2784
CMYK	0.00, 0.10, 0.25, 0.04
HSL	36°, 78%, 84%
HSV	36°, 25%, 96%
XYZ	72.5142, 74.7664, 55.9569
YIQ	224.2570, 26.7770, -6.2070

Conversions

Conversions Part 2

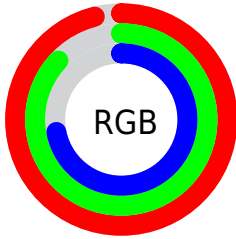
Format	Color
RYB	226, 246, 184
Decimal	16178616
CIELab	89.28, 3.07, 21.32
CIELCh	89, 21.543, 81.813
Yxy	74.7664, 0.3568, 0.3679
Android (android.graphics.Color)	4294368696 (0xFFF6DDB8)
YUV	224.2570, -19.8467, 19.0686
Hunter-Lab	86.4676, -1.6230, 22.1582

Details

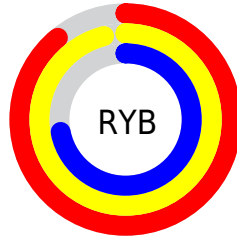
The Hex color **F6DDB8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B8D1F6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF0**, and **BDA683** is the 20% darker color. If you saturate the color by 10%, you get **F6D39F**, and if you desaturate by 10%, it is **F6E7D1**.

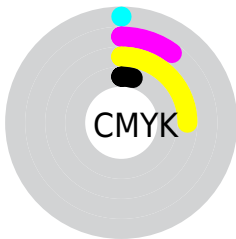
Distribution



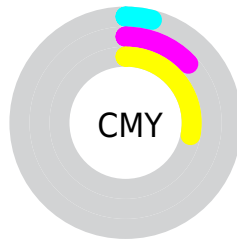
- Red (96%)
- Green (87%)
- Blue (72%)



- Red (89%)
- Yellow (96%)
- Blue (72%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6DDB8 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 F6DDB8 by changing the saturation by 10% instead.

 F6DDB8

FFFFFF

 FFFFF0

 F6DDB8

 D9C19D

 BDA683

 A28C6A

 877251

 6D5A3A

 544224

 3C2C0F

 251800

 000000

 F6DDB8

 F6DDB8

 F6D39F

 F6E7D1

 F6C987

 F6F1E9

 F6BF6E

 F6FBFF

 F6B556

 F6FFFF

 F6AB3D

 F6A124

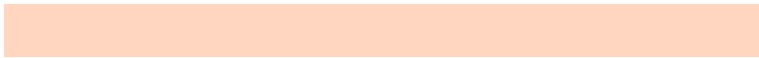
 F6980C

 F69300

Harmonies

Analogous

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



FFD7C1



F6DDB8



E0E4BA

Triad

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



F6DDB8



AAECEF



F6D6FA

Complementary

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



F6DDB8



B8D1F6

Split Complementary

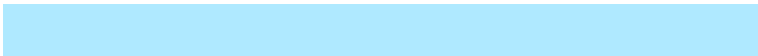
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDDDFF



F6DDB8



AFE9FF

Square

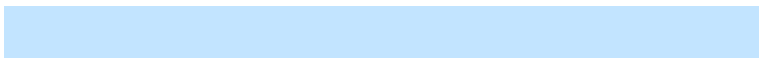
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6DDB8



B4ECDA



C2E4FF



FFD2E7

Rectangle

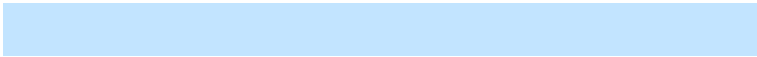
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6DDB8



D1E7C1



C2E4FF



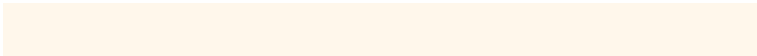
EED8FF

Sweetspot

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



F6DDB8



FFF7EB



F6B8D2



807A73



000000



808080

Same Dimension

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



F6DDB8



FFE0B3



F1F6B8



7A756E



BA6F00



3B2300

Inverse Universe

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



B8D1F6



B3D1FF



BDB8F6



6E737A



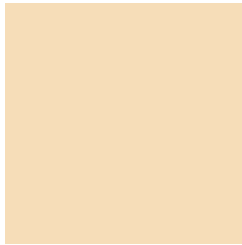
004BBA



00183B

Previews

White Background



This preview shows how the Hex color F6DDB8 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 F6DDB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

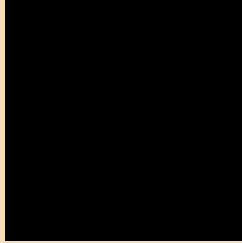
Any Text WCAG AA ✓ Pass

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 F6DDB8 Background



This preview shows how black text looks on a background with the Hex color F6DDB8.

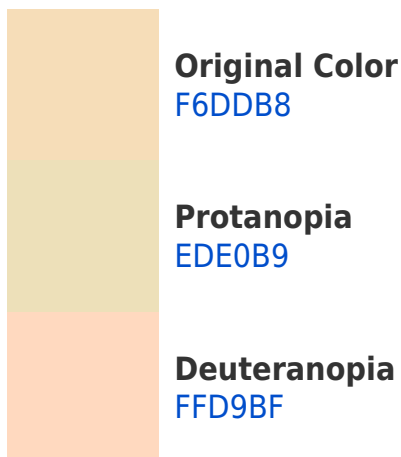


This preview shows how white text looks on a background with the Hex color F6DDB8.

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](#).

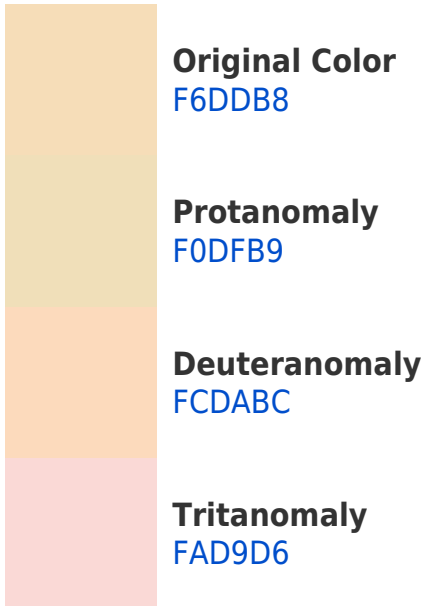
Dichromacy



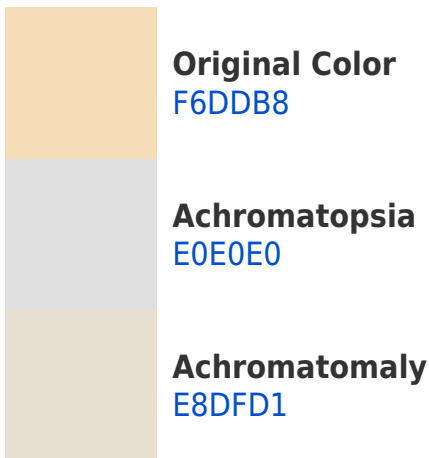


Tritanopia
FCD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6DDB8 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 #F6DDB8 looks like.

```
.text, #text, p{  
    color:#F6DDB8  
}
```

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 #F6DDB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DDB8 }  
}
```

Border

The CSS property to change the border of an element to Hex F6DDB8 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 #F6DDB8 }  
}
```

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

```
.border{ border-color:#F6DDB8 }
```

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

Here you see how a box with a 4 pixel #F6DDB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DDB8; -webkit-box-shadow:4px 4px  
4px 4px #F6DDB8; box-shadow:4px 4px 4px  
4px #F6DDB8 }
```

Background

The CSS property to change the background color of an element to Hex F6DDB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DDB8 }
```

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

```
.background{ background-color:#F6DDB8 }
```

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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