

# Converting Colors

Hex(F6DBC7)

Have a look what the booklet for  
Hex(F6DBC7) contains.

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# **Color**

**Hex(F6DBC7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DBC7
RGB	246, 219, 199
RGB Percent	96%, 86%, 78%
CMY	0.0353, 0.1412, 0.2196
CMYK	0.00, 0.11, 0.19, 0.04
HSL	26°, 72%, 87%
HSV	26°, 19%, 96%
XYZ	73.6464, 74.3794, 64.5079
YIQ	224.7930, 22.5120, -0.4960

# Conversions

## Conversions Part 2

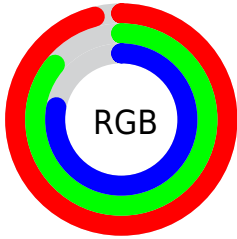
Format	Color
R <sub>Y</sub> B	246, 234, 199
Decimal	16178119
CIE Lab	89.10, 6.22, 13.23
CIE LCh	89, 14.621, 64.834
Yxy	74.3794, 0.3465, 0.3500
Android (android.graphics.Color)	4294368199 (0xFFFF6DBC7)
YUV	224.7930, -12.7159, 18.5985
Hunter-Lab	86.2435, 1.5014, 16.0230

# Details

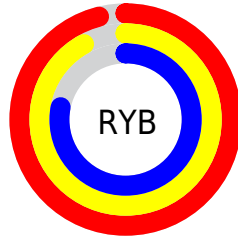
The Hex color **F6DBC7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7E2F6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA491** is the 20% darker color. If you saturate the color by 10%, you get **F6CDAE**, and if you desaturate by 10%, it is **F6E9E0**.

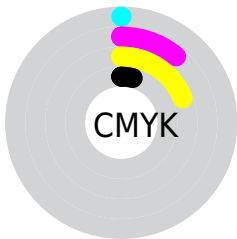
# Distribution



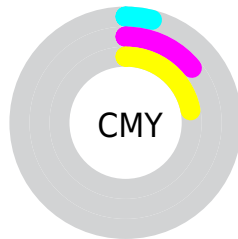
- Red (96%)
- Green (86%)
- Blue (78%)



- Red (96%)
- Yellow (92%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6DBC7 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 F6DBC7 by changing the saturation by 10% instead.



 F6DBC7

FFFFFF

 F6DBC7

 D9BFAC

 BDA491

 A28A77

 87705F

 6E5847

 554130

 3D2B1B

 271601

 060000

 F6DBC7

 F6DBC7

 F6CDAE

 F6E9E0

 F6BF96

 F6F7F8

 F6B17D

 F6FFFF

 F6A265

 F6944C

 F68633

 F6781B

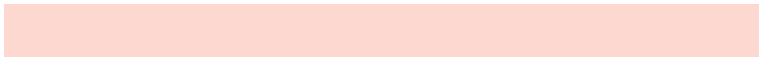
 F66A02

 F66900

# Harmonies

## Analogous

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



FDD8D0



F6DBC7



E9E0C4

# Triad

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



F6DBC7



BFE8E2



E5DCF7

# Complementary

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



F6DBC7



C7E2F6

# 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.



D4E0FB



F6DBC7



BDE7EF

# Square

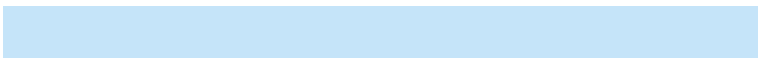
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6DBC7



CAE7D4



C5E4F9



F4D8EC

# Rectangle

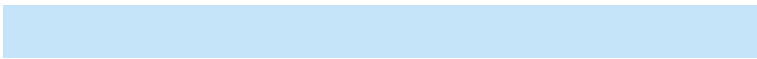
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6DBC7



DFE3C6



C5E4F9



E0DDF9

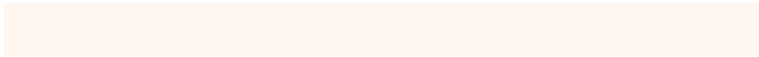


# Sweetspot

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



F6DBC7



FFF6F0



F6C7E2



807A77



000000



808080

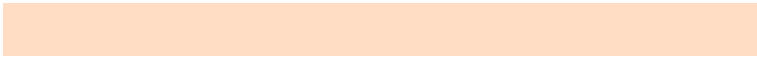


# Same Dimension

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



F6DBC7



FFDDC4



F6F2C7



7A736E



BA4F00



3B1900

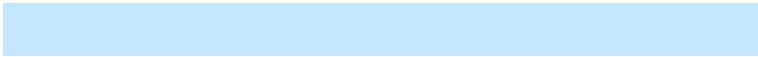


# Inverse Universe

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



C7E2F6



C4E6FF



C7CBF6



6E757A



006BBA

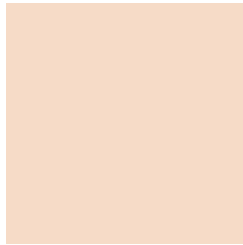


00223B



# Previews

## White Background



This preview shows how the Hex color F6DBC7 looks on a white background.

## Color Contrast Check

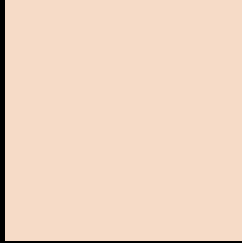
Large Text (above 18pt) WCAG AA × Fail

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 F6DBC7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

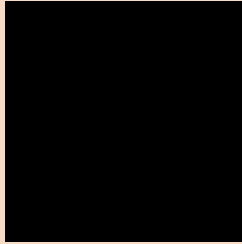
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6DBC7 Background



This preview shows how black text looks on a background with the Hex color F6DBC7.

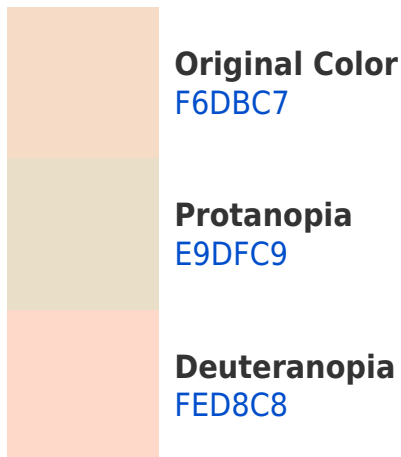


This preview shows how white text looks on a background with the Hex color F6DBC7.

# 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](#).

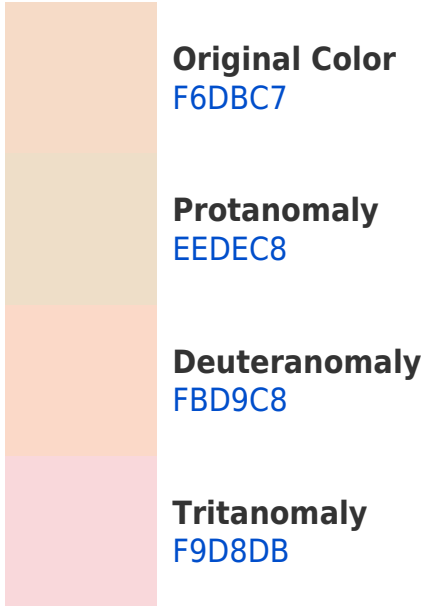
## Dichromacy



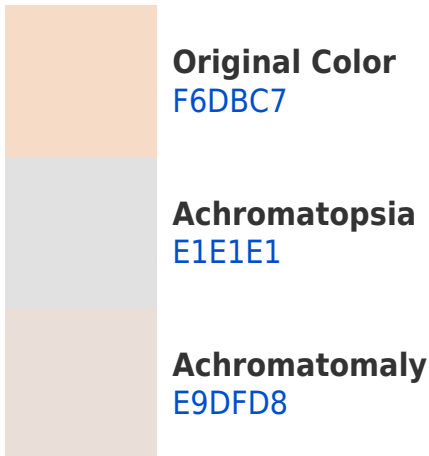


**Tritanopia**  
FAD6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6DBC7 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 #F6DBC7 looks like.

```
.text, #text, p{  
    color:#F6DBC7  
}
```

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 #F6DBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DBC7  
}
```

## Border

The CSS property to change the border of an element to Hex F6DBC7 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  
#F6DBC7 }
```

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

```
.border{ border-color:#F6DBC7 }
```

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

Here you see how a box with a 4 pixel #F6DBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DBC7; -webkit-box-shadow:4px 4px  
4px 4px #F6DBC7; box-shadow:4px 4px 4px  
4px #F6DBC7 }
```

# Background

The CSS property to change the background color of an element to Hex F6DBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DBC7 }
```

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

```
.background{ background-color:#F6DBC7 }
```

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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