

Converting Colors

Hex(F6DF85)

Have a look what the booklet for
Hex(F6DF85) contains.

| | |
|--|----|
| Hex(F6DF85) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F6DF85)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F6DF85 |
| RGB | 246, 223, 133 |
| RGB Percent | 96%, 87%, 52% |
| CMY | 0.0353, 0.1255, 0.4784 |
| CMYK | 0.00, 0.09, 0.46, 0.04 |
| HSL | 48°, 86%, 74% |
| HSV | 48°, 46%, 96% |
| XYZ | 68.6273, 74.0616, 32.8686 |
| YIQ | 219.6170, 42.5980, -23.1140 |

Conversions

Conversions Part 2

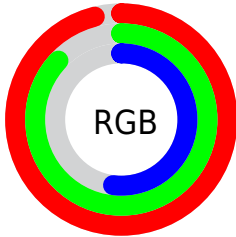
| Format | Color |
|-------------------------------------|---|
| RYB | 162, 246, 133 |
| Decimal | 16179077 |
| CIELab | 88.95, -3.82, 46.79 |
| CIElCh | 89, 46.942, 94.662 |
| Yxy | 74.0616, 0.3909, 0.4219 |
| Android (android.graphics.Color) | 4294369157 (0xFFFF6DF85) |
| YUV | 219.6170, -42.7022, 23.1379 |
| Hunter-Lab | 86.0591, -8.2595, 37.5967 |

Details

The Hex color **F6DF85** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **859CF6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFBBB**, and **BCA851** is the 20% darker color. If you saturate the color by 10%, you get **F6DA6C**, and if you desaturate by 10%, it is **F6E49E**.

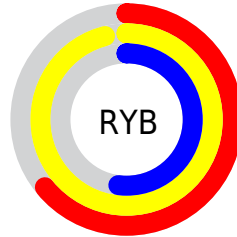
Distribution



Red (96%)

Green (87%)

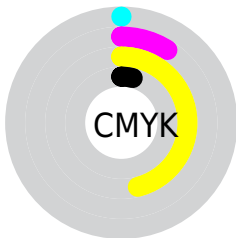
Blue (52%)



Red (64%)

Yellow (96%)

Blue (52%)

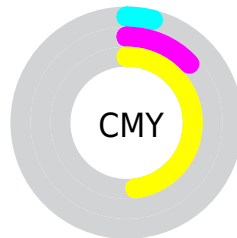


Cyan (0%)

Magenta (9%)

Yellow (46%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6DF85 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 F6DF85 by changing the saturation by 10% instead.

 F6DF85

 F6DF85

FFFFFF

 D9C36B

 FFFFBB

 BCA851

 FFFFD8

 9F8E38

 FFFFF5

 84741E

 695C00

 4F4500

 352F00

 1D1A00

 000000

 F6DF85

 F6DF85

 F6DA6C

 F6E49E

 F6D554

 F6E9B6

 F6D03B

 F6EECF

 F6CB23

 F6F3E7

 F6C60A

 F6F8FF

 F6C400

 F6FDFF

 F6FFFF

Harmonies

Analogous

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



F6CF8F



F6DF85



C6EC94

Triad

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



F6DF85



00F6FF



FFC3FF

Complementary

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



F6DF85



859CF6

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.



EED1FF



F6DF85



57EEFF

Square

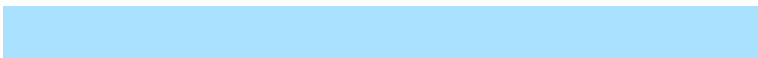
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6DF85



4FF7E5



A9E1FF



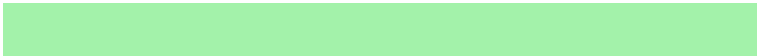
FFBCDA

Rectangle

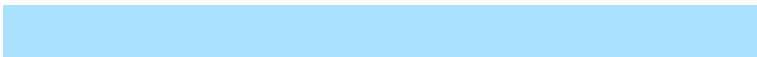
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6DF85



A3F2AA



A9E1FF



FFC7FF

Sweetspot

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



F6DF85



FFF8DB



F6859D



807B6A



000000



808080

Same Dimension

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



F6DF85



FFE273



D6F685



7A786E



BA9400



3B2F00

Inverse Universe

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



859CF6



738FFF



A585F6



6E717A



0026BA



000C3B

Previews

White Background



This preview shows how the Hex color F6DF85 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 F6DF85 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 F6DF85 Background



This preview shows how black text looks on a background with the Hex color F6DF85.

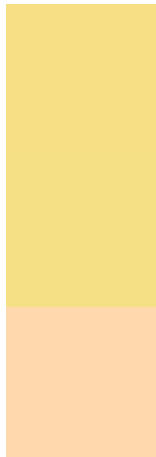


This preview shows how white text looks on a background with the Hex color F6DF85.

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



Original Color
F6DF85

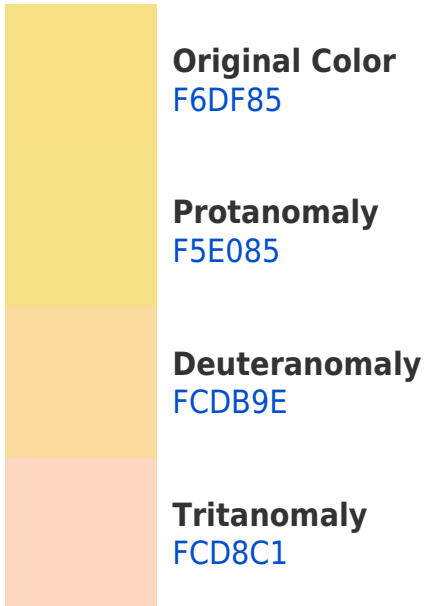
Protanopia
F5E085

Deuteranopia
FFD9AD

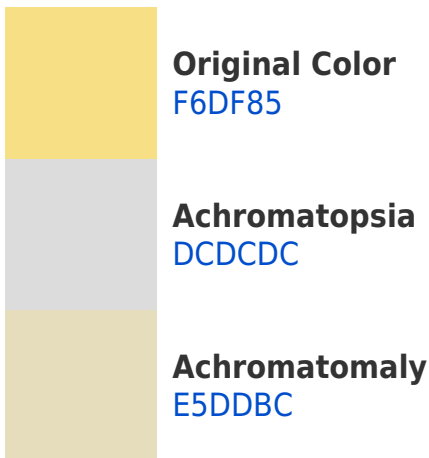


Tritanopia
FFD4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6DF85 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 #F6DF85 looks like.

```
.text, #text, p{  
    color:#F6DF85  
}
```

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 #F6DF85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DF85
}
```

Border

The CSS property to change the border of an element to Hex F6DF85 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
#F6DF85 }
```

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

```
.border{ border-color:#F6DF85 }
```

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

Here you see how a box with a 4 pixel #F6DF85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DF85; -webkit-box-shadow:4px 4px  
4px 4px #F6DF85; box-shadow:4px 4px 4px  
4px #F6DF85 }
```

Background

The CSS property to change the background color of an element to Hex F6DF85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DF85 }
```

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

```
.background{ background-color:#F6DF85 }
```

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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