

Converting Colors

Hex(F0DC96)

Have a look what the booklet for
Hex(F0DC96) contains.

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Color

Hex(F0DC96)

Conversions

Conversions Part 1

Format	Color
Hex	F0DC96
RGB	240, 220, 150
RGB Percent	94%, 86%, 59%
CMY	0.0588, 0.1373, 0.4118
CMYK	0.00, 0.08, 0.37, 0.06
HSL	47°, 75%, 76%
HSV	47°, 37%, 94%
XYZ	67.0334, 71.9137, 39.2018
YIQ	218.0000, 34.3900, -17.5300

Conversions

Conversions Part 2

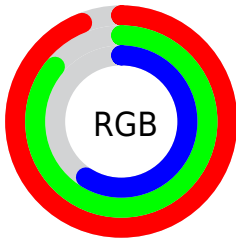
Format	Color
RYB	176, 240, 150
Decimal	15785110
CIELab	87.93, -2.90, 36.90
CIELCh	88, 37.018, 94.491
Yxy	71.9137, 0.3763, 0.4037
Android (android.graphics.Color)	4293975190 (0xFFFF0DC96)
YUV	218.0000, -33.5240, 19.2940
Hunter-Lab	84.8019, -7.3044, 31.9530

Details

The Hex color **F0DC96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96AAF0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFCD**, and **B7A562** is the 20% darker color. If you saturate the color by 10%, you get **F0D77E**, and if you desaturate by 10%, it is **F0E1AE**.

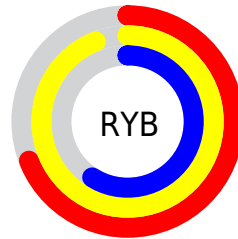
Distribution



Red (94%)

Green (86%)

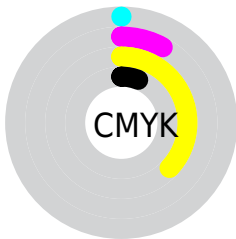
Blue (59%)



Red (69%)

Yellow (94%)

Blue (59%)

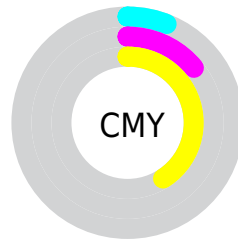


Cyan (0%)

Magenta (8%)

Yellow (37%)

Black (6%)



Cyan (6%)

Magenta (14%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DC96 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 F0DC96 by changing the saturation by 10% instead.

 F0DC96

 F0DC96

FFFFFF

 D3C07C

 FFFFCF

 B7A562

 FFFFEE

 9B8B49

 807231

 665919

 4C4200

 342C00

 1B1800

 000000

 F0DC96

 F0DC96

 F0D77E

 F0E1AE

 F0D166

 F0E7C6

 F0CC4E

 F0ECDE

 F0C736

 F0F1F6

 F0C11E

 F0F7FF

 F0BC06

 F0FCFF

 F0BB00

 F0FFFF

Harmonies

Analogous

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



FFD09E



F0DC96



CAE6A2

Triad

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



F0DC96



6AEFF



FFC7FC

Complementary

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



F0DC96



96AAF0

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.



E8D2FF



F0DC96



84E8FF

Square

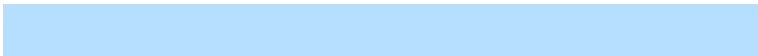
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0DC96



7AF0E1



B6DEFF



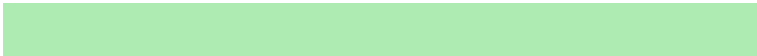
FFC2D8

Rectangle

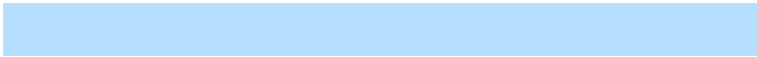
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0DC96



AEEBB3



B6DEFF



FFCAFF

Sweetspot

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



F0DC96



FFF9E3



F096AB



807C6F



000000



808080

Same Dimension

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



F0DC96



FFE68C



D8F096



78756C



B88F00



382C00

Inverse Universe

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



96AAF0



8CA6FF



AE96F0



6C6F78



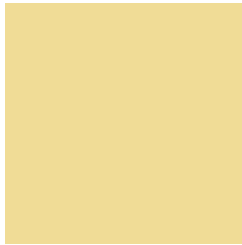
0029B8



000C38

Previews

White Background



This preview shows how the Hex color F0DC96 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 F0DC96 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 F0DC96 Background



This preview shows how black text looks on a background with the Hex color F0DC96.

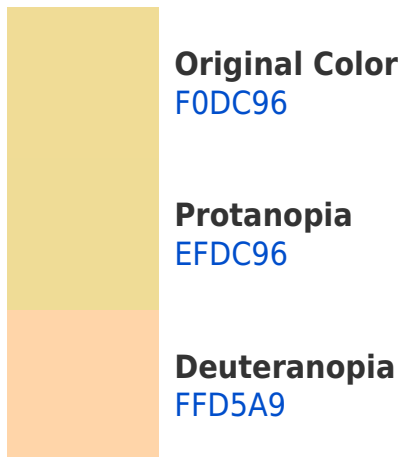


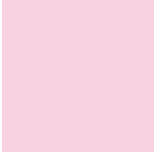
This preview shows how white text looks on a background with the Hex color F0DC96.

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](#).

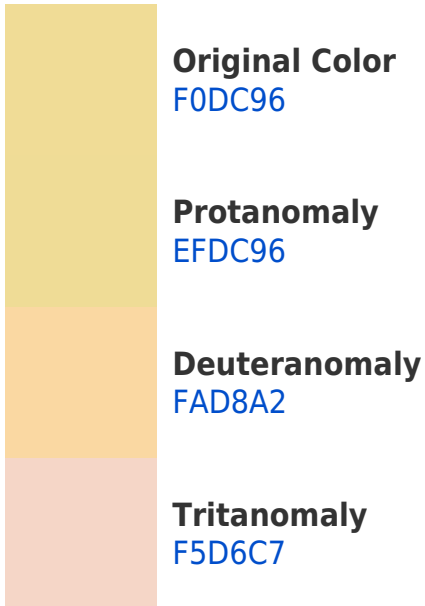
Dichromacy



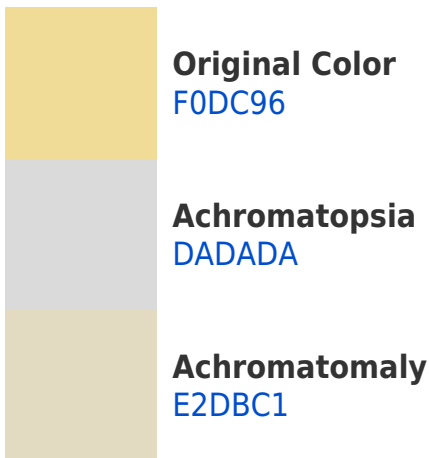


Tritanopia
F8D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0DC96 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 #F0DC96 looks like.

```
.text, #text, p{  
    color:#F0DC96  
}
```

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 #F0DC96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DC96
}
```

Border

The CSS property to change the border of an element to Hex F0DC96 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
#F0DC96 }
```

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

```
.border{ border-color:#F0DC96 }
```

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

Here you see how a box with a 4 pixel #F0DC96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DC96; -webkit-box-shadow:4px 4px  
4px 4px #F0DC96; box-shadow:4px 4px 4px  
4px #F0DC96 }
```

Background

The CSS property to change the background color of an element to Hex F0DC96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DC96 }
```

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

```
.background{ background-color:#F0DC96 }
```

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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