

Converting Colors

Hex(F0D58D)

Have a look what the booklet for
Hex(F0D58D) contains.

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Color

Hex(F0D58D)

Conversions

Conversions Part 1

Format	Color
Hex	F0D58D
RGB	240, 213, 141
RGB Percent	94%, 84%, 55%
CMY	0.0588, 0.1647, 0.4471
CMYK	0.00, 0.11, 0.41, 0.06
HSL	44°, 77%, 75%
HSV	44°, 41%, 94%
XYZ	64.5371, 68.0369, 34.9303
YIQ	212.8650, 39.2040, -16.6680

Conversions

Conversions Part 2

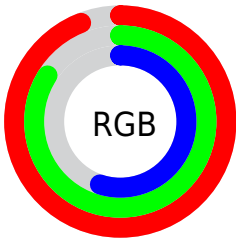
Format	Color
RYB	178, 240, 141
Decimal	15783309
CIELab	86.02, -0.29, 38.99
CIELCh	86, 38.993, 90.433
Yxy	68.0369, 0.3853, 0.4062
Android (android.graphics.Color)	4293973389 (0xFFFF0D58D)
YUV	212.8650, -35.4294, 23.7974
Hunter-Lab	82.4845, -4.6866, 32.6312

Details

The Hex color **F0D58D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DA8F0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFC3**, and **B69F5A** is the 20% darker color. If you saturate the color by 10%, you get **F0CE75**, and if you desaturate by 10%, it is **F0DCA5**.

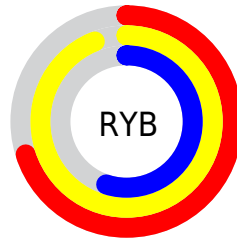
Distribution



Red (94%)

Green (84%)

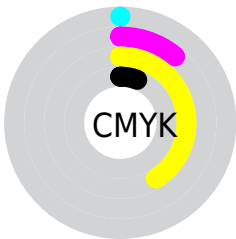
Blue (55%)



Red (70%)

Yellow (94%)

Blue (55%)

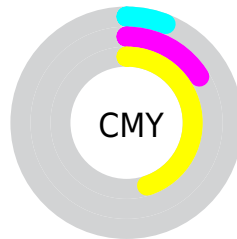


Cyan (0%)

Magenta (11%)

Yellow (41%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D58D 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 F0D58D by changing the saturation by 10% instead.

 F0D58D

 F0D58D

FFFFFF

 D3B973

 FFFFC3

 B69F5A

 FFFFEO

 9A8541

FFFFFFD

 7F6B29

 655310

 4B3C00

 322700

 1A1300

 000000

 F0D58D

 F0D58D

 F0CE75

 F0DCA5

 F0C85D

 F0E2BD

 F0C145

 F0E9D5

 F0BB2D

 F0EFED

 F0B415

 F0F6FF

 F0AF00

 F0FCFF

 F0FFFF

Harmonies

Analogous

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



FFC898



F0D58D



C9E096

Triad

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



F0D58D



58EAFB



FFC1FC

Complementary

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



F0D58D



8DA8F0

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.



DDCDFF



F0D58D



6FE5FF

Square

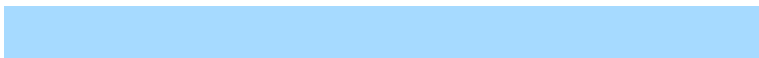
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0D58D



72EBD6



A6DAFF



FFBBD8

Rectangle

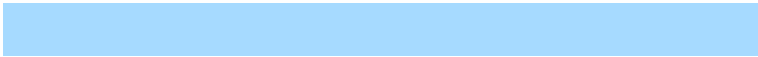
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0D58D



ACE6A7



A6DAFF



FBC5FF

Sweetspot

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



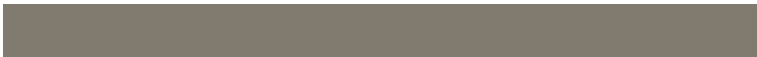
F0D58D



FFF7E0



F08DA9



807B6E



000000



808080

Same Dimension

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



F0D58D



FFDC80



DBF08D



78756C



B88600



382900

Inverse Universe

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



8DA8F0



80A2FF



A28DF0



6C6F78



0032B8



000F38

Previews

White Background



This preview shows how the Hex color F0D58D looks on a white background.

Color Contrast Check

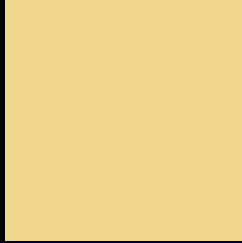
Large Text (above 18pt) WCAG AA × Fail

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 F0D58D 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 F0D58D Background



This preview shows how black text looks on a background with the Hex color F0D58D.

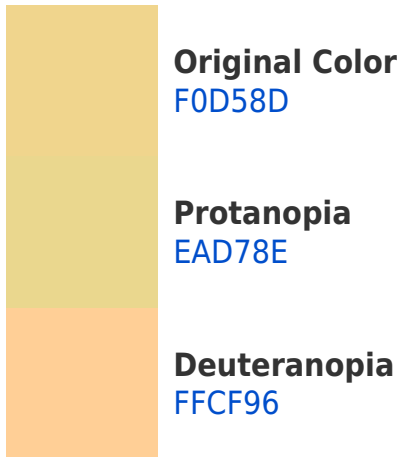


This preview shows how white text looks on a background with the Hex color F0D58D.

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](#).

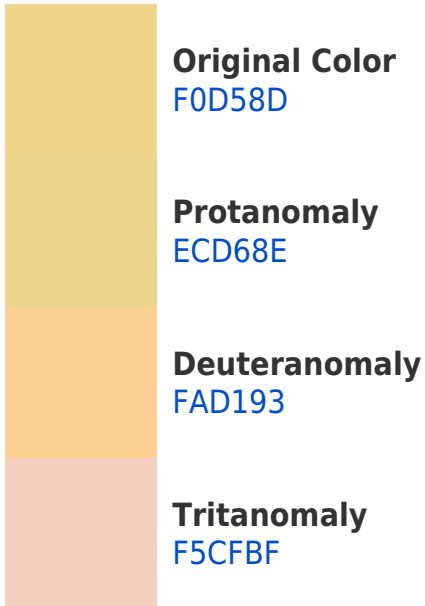
Dichromacy



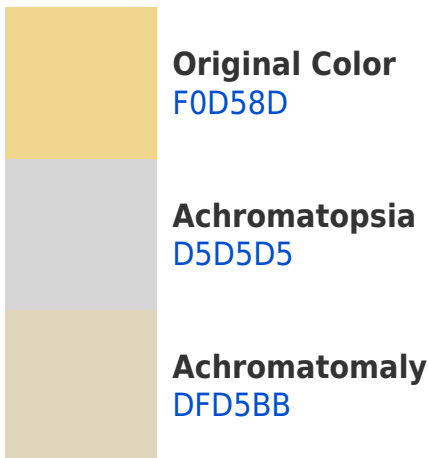


Tritanopia
F8CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D58D 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 #F0D58D looks like.

```
.text, #text, p{  
    color:#F0D58D  
}
```

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 #F0D58D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D58D
}
```

Border

The CSS property to change the border of an element to Hex F0D58D 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
#F0D58D }
```

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

```
.border{ border-color:#F0D58D }
```

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

Here you see how a box with a 4 pixel #F0D58D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D58D; -webkit-box-shadow:4px 4px  
4px 4px #F0D58D; box-shadow:4px 4px 4px  
4px #F0D58D }
```

Background

The CSS property to change the background color of an element to Hex F0D58D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D58D }
```

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

```
.background{ background-color:#F0D58D }
```

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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