

Converting Colors

Hex(F0D38E)

Have a look what the booklet for
Hex(F0D38E) contains.

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Color

Hex(F0D38E)

Conversions

Conversions Part 1

Format	Color
Hex	F0D38E
RGB	240, 211, 142
RGB Percent	94%, 83%, 56%
CMY	0.0588, 0.1725, 0.4431
CMYK	0.00, 0.12, 0.41, 0.06
HSL	42°, 77%, 75%
HSV	42°, 41%, 94%
XYZ	64.1119, 67.0668, 35.1573
YIQ	211.8050, 39.4330, -15.3110

Conversions

Conversions Part 2

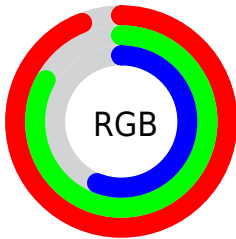
Format	Color
R _Y B	183, 240, 142
Decimal	15782798
CIE Lab	85.54, 0.84, 37.86
CIE LCh	86, 37.865, 88.732
Yxy	67.0668, 0.3854, 0.4032
Android (android.graphics.Color)	4293972878 (0xFFFF0D38E)
YUV	211.8050, -34.4139, 24.7270
Hunter-Lab	81.8943, -3.5742, 31.8728

Details

The Hex color **F0D38E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EABF0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFC4**, and **B69D5B** is the 20% darker color. If you saturate the color by 10%, you get **F0CC76**, and if you desaturate by 10%, it is **F0DAA6**.

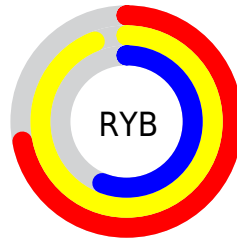
Distribution



Red (94%)

Green (83%)

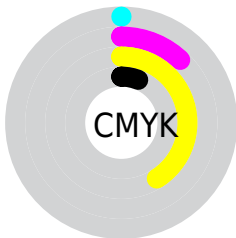
Blue (56%)



Red (72%)

Yellow (94%)

Blue (56%)

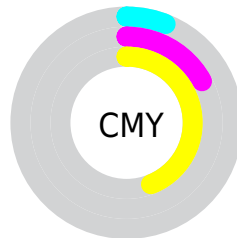


Cyan (0%)

Magenta (12%)

Yellow (41%)

Black (6%)



Cyan (6%)

Magenta (17%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D38E 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 F0D38E by changing the saturation by 10% instead.

 F0D38E

 F0D38E

FFFFFF

 D3B774

 FFFFC4

 B69D5B

 FFFFE1

 9A8342

FFFFFFE

 7F6A2A

 655212

 4B3B00

 322500

 1A1100

 000000

 F0D38E

 F0D38E

 F0CC76

 F0DAA6

 F0C55E

 F0E1BE

 F0BE46

 F0E8D6

 F0B72E

 F0EFEE

 F0AF16

 F0F7FF

 F0A900

 F0FEFF

 F0FFFF

Harmonies

Analogous

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



FFC79A



F0D38E



CADE96

Triad

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



F0D38E



5DE9F7



FFC1FC

Complementary

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



F0D38E



8EABF0

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.



D9CDFF



F0D38E



70E3FF

Square

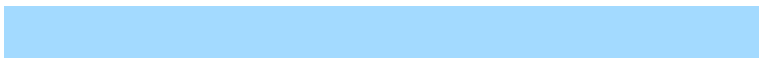
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0D38E



77E9D3



A3DAFF



FFBBD9

Rectangle

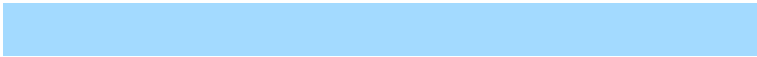
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0D38E



AFE4A5



A3DAFF



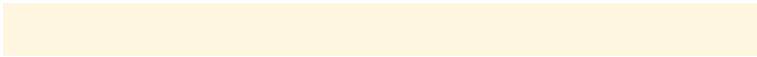
F6C5FF

Sweetspot

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



F0D38E



FFF6E0



F08EAB



807A6E



000000



808080

Same Dimension

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



F0D38E



FFDA82



DCF08E



78746C



B88100



382700

Inverse Universe

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



8EABF0



82A7FF



A28EF0



6C6F78



0036B8



001138

Previews

White Background



This preview shows how the Hex color F0D38E looks on a white background.

Color Contrast Check

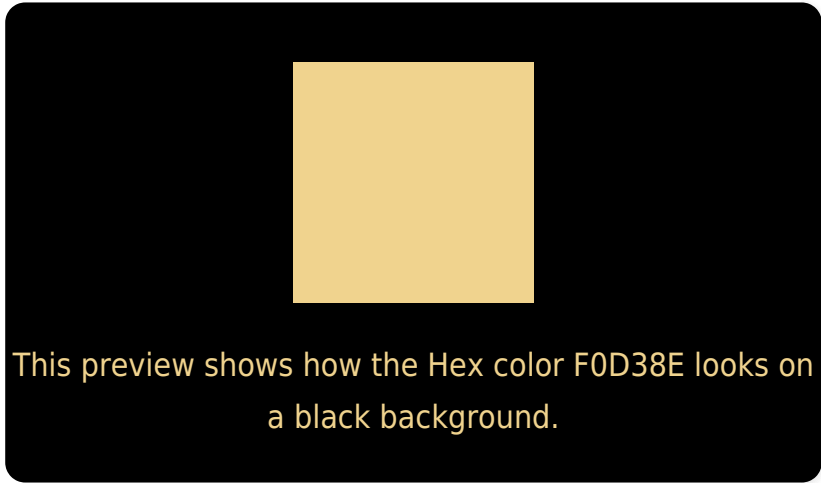
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F0D38E Background



This preview shows how black text looks on a background with the Hex color F0D38E.

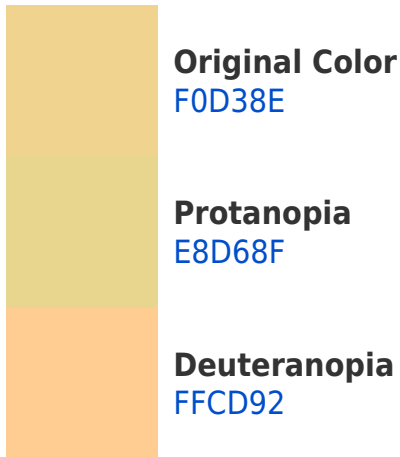


This preview shows how white text looks on a background with the Hex color F0D38E.

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](#).

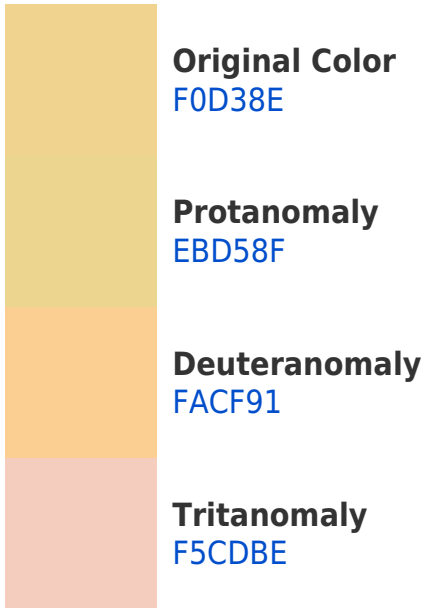
Dichromacy





Tritanopia
F8CAD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D38E 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 #F0D38E looks like.

```
.text, #text, p{  
    color:#F0D38E  
}
```

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 #F0D38E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D38E
}
```

Border

The CSS property to change the border of an element to Hex F0D38E 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
#F0D38E }
```

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

```
.border{ border-color:#F0D38E }
```

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

Here you see how a box with a 4 pixel #F0D38E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D38E; -webkit-box-shadow:4px 4px  
4px 4px #F0D38E; box-shadow:4px 4px 4px  
4px #F0D38E }
```

Background

The CSS property to change the background color of an element to Hex F0D38E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D38E }
```

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

```
.background{ background-color:#F0D38E }
```

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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