

Converting Colors

Hex(F0E98E)

Have a look what the booklet for
Hex(F0E98E) contains.

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Color

Hex(F0E98E)

Conversions

Conversions Part 1

Format	Color
Hex	F0E98E
RGB	240, 233, 142
RGB Percent	94%, 91%, 56%
CMY	0.0588, 0.0863, 0.4431
CMYK	0.00, 0.03, 0.41, 0.06
HSL	56°, 77%, 75%
HSV	56°, 41%, 94%
XYZ	69.9566, 78.7561, 37.1055
YIQ	224.7190, 33.3830, -26.8170

Conversions

Conversions Part 2

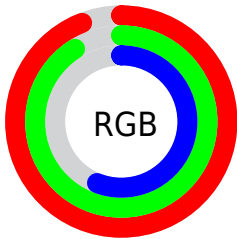
Format	Color
RYB	150, 240, 142
Decimal	15788430
CIELab	91.12, -10.30, 45.00
CIELCh	91, 46.162, 102.893
Yxy	78.7561, 0.3765, 0.4238
Android (android.graphics.Color)	4293978510 (0xFFFF0E98E)
YUV	224.7190, -40.7805, 13.4014
Hunter-Lab	88.7446, -14.5932, 37.3312

Details

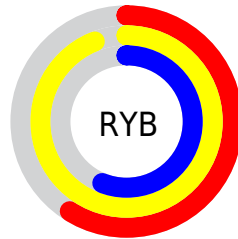
The Hex color **F0E98E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8E95F0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFC5**, and **B6B15A** is the 20% darker color. If you saturate the color by 10%, you get **F0E776**, and if you desaturate by 10%, it is **F0EBA6**.

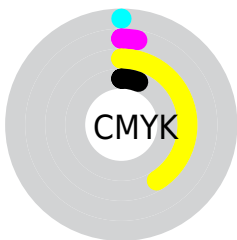
Distribution



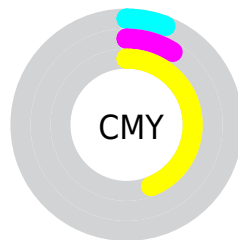
- Red (94%)
- Green (91%)
- Blue (56%)



- Red (59%)
- Yellow (94%)
- Blue (56%)



- Cyan (0%)
- Magenta (3%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E98E 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 F0E98E by changing the saturation by 10% instead.

 F0E98E

 F0E98E

FFFFFF

 D3CD74

 FFFFC5

 B6B15A

 FFFFE1

 9B9741

FFFFFFE

 7F7D27

 65640B

 4B4C00

 323600

 1A2100

 000800

 F0E98E

 F0E98E

 F0E776

 F0EBA6

 F0E65E

 F0ECBE

 F0E446

 F0EED6

 F0E22E

 F0F0EE

 F0E016

 F0F2FF

 F0DF00

 F0F3FF

 F0F5FF

 F0F7FF

 F0F8FF

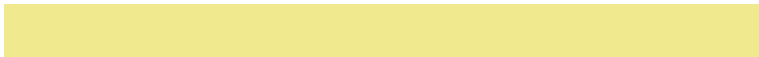
Harmonies

Analogous

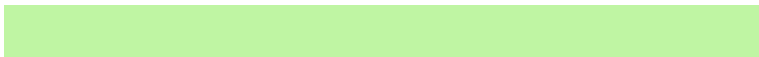
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA91



F0E98E



BFF5A3

Triad

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



F0E98E



35FAFF



FFC6FF

Complementary

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



F0E98E



8E95F0

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.



FFD3FF



F0E98E



7AF1FF

Square

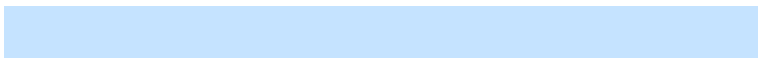
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E98E



4BDFD8



C5E3FF



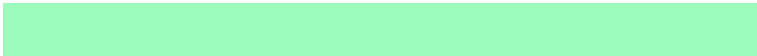
FFC3D4

Rectangle

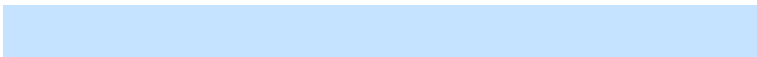
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E98E



9BFABC



C5E3FF



FFCAFF

Sweetspot

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



F0E98E



FFFDE0



F08E96



807E6E



000000



808080

Same Dimension

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



F0E98E



FFF682



C7F08E



78776C



B8AA00



383400

Inverse Universe

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



8E95F0



828BFF



B78EF0



6C6D78



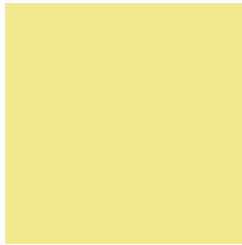
000DB8



000438

Previews

White Background



This preview shows how the Hex color F0E98E looks on a white background.

Color Contrast Check

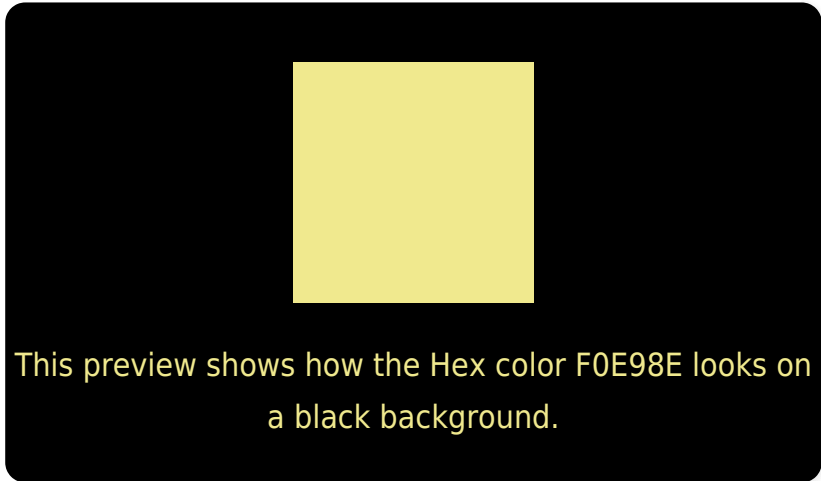
Large Text (above 18pt) WCAG AA × Fail

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

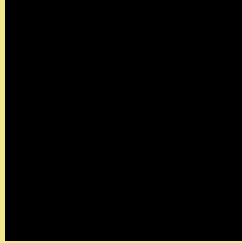
Any Text WCAG AA ✓ Pass

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 F0E98E Background



This preview shows how black text looks on a background with the Hex color F0E98E.

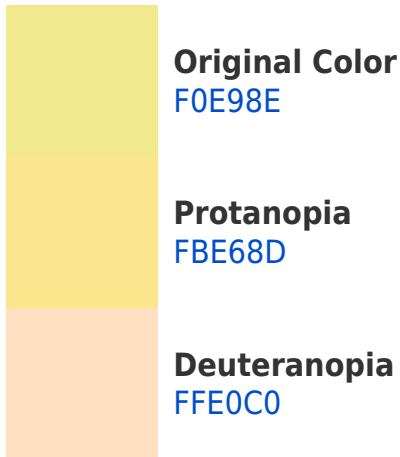


This preview shows how white text looks on a background with the Hex color F0E98E.

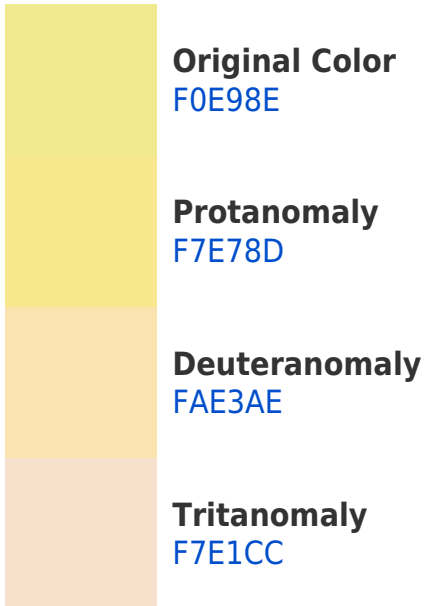
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0E98E 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 #F0E98E looks like.

```
.text, #text, p{  
    color:#F0E98E  
}
```

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 #F0E98E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E98E
}
```

Border

The CSS property to change the border of an element to Hex F0E98E 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
#F0E98E }
```

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

```
.border{ border-color:#F0E98E }
```

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

Here you see how a box with a 4 pixel #F0E98E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E98E; -webkit-box-shadow:4px 4px  
4px 4px #F0E98E; box-shadow:4px 4px 4px  
4px #F0E98E }
```

Background

The CSS property to change the background color of an element to Hex F0E98E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E98E }
```

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

```
.background{ background-color:#F0E98E }
```

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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