

Converting Colors

Hex(F6E090)

Have a look what the booklet for
Hex(F6E090) contains.

Hex(F6E090)	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(F6E090)

Conversions

Conversions Part 1

Format	Color
Hex	F6E090
RGB	246, 224, 144
RGB Percent	96%, 88%, 56%
CMY	0.0353, 0.1216, 0.4353
CMYK	0.00, 0.09, 0.41, 0.04
HSL	47°, 85%, 76%
HSV	47°, 41%, 96%
XYZ	69.6957, 74.9178, 37.1728
YIQ	221.4580, 38.7920, -20.2160

Conversions

Conversions Part 2

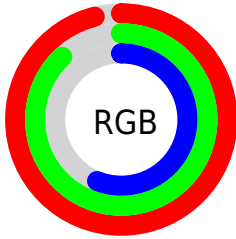
Format	Color
R _Y B	172, 246, 144
Decimal	16179344
CIE Lab	89.35, -3.24, 41.86
CIE LCh	89, 41.988, 94.420
Yxy	74.9178, 0.3834, 0.4121
Android (android.graphics.Color)	4294369424 (0xFF6E090)
YUV	221.4580, -38.1868, 21.5233
Hunter-Lab	86.5550, -7.7398, 35.1253

Details

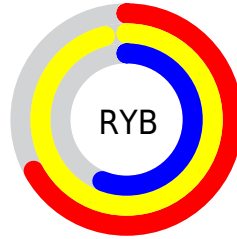
The Hex color **F6E090** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **90A6F6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFC7**, and **BCA95C** is the 20% darker color. If you saturate the color by 10%, you get **F6DB77**, and if you desaturate by 10%, it is **F6E5A9**.

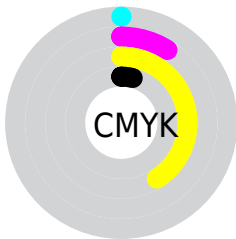
Distribution



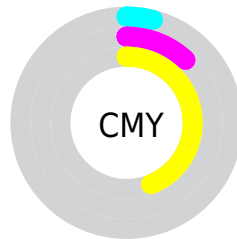
- Red (96%)
- Green (88%)
- Blue (56%)



- Red (67%)
- Yellow (96%)
- Blue (56%)



- Cyan (0%)
- Magenta (9%)
- Yellow (41%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E090 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 F6E090 by changing the saturation by 10% instead.

 F6E090

 F6E090

FFFFFF

 D9C476

 FFFFC7

 BCA95C

 FFFF E3

 A08F43

 85752B

 6A5D11

 504500

 372F00

 1E1B00

 000000

 F6E090

 F6E090

 F6DB77

 F6E5A9

 F6D55F

 F6EBC1

 F6D046

 F6F0DA

 F6CB2E

 F6F5F2

 F6C515

 F6FBFF

 F6C100

 F6FFFF

Harmonies

Analogous

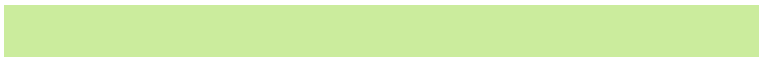
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD299



F6E090



CBEC9D

Triad

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



F6E090



50F5FF



FFC7FF

Complementary

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



F6E090



90A6F6

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.



EDD4FF



F6E090



73EEFF

Square

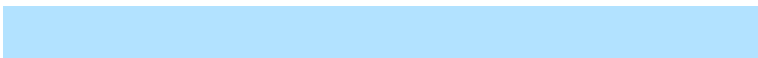
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E090



6BF6E5



B2E2FF



FFC2DC

Rectangle

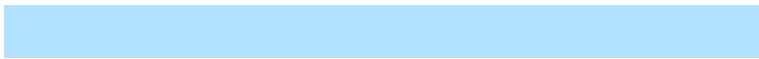
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E090



ABF1B1



B2E2FF



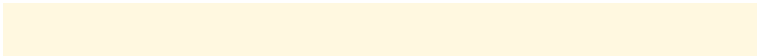
FFCBFF

Sweetspot

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



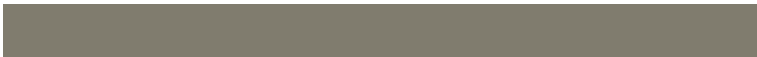
F6E090



FFF8E0



F690A6



807C6E



000000



808080

Same Dimension

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



F6E090



FFE380



D9F690



7A786E



BA9200



3B2E00

Inverse Universe

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



90A6F6



809BFF



AD90F6



6E717A



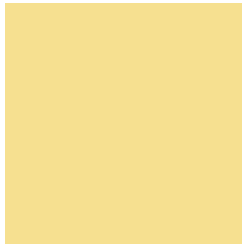
0028BA



000D3B

Previews

White Background



This preview shows how the Hex color F6E090 looks on a white background.

Color Contrast Check

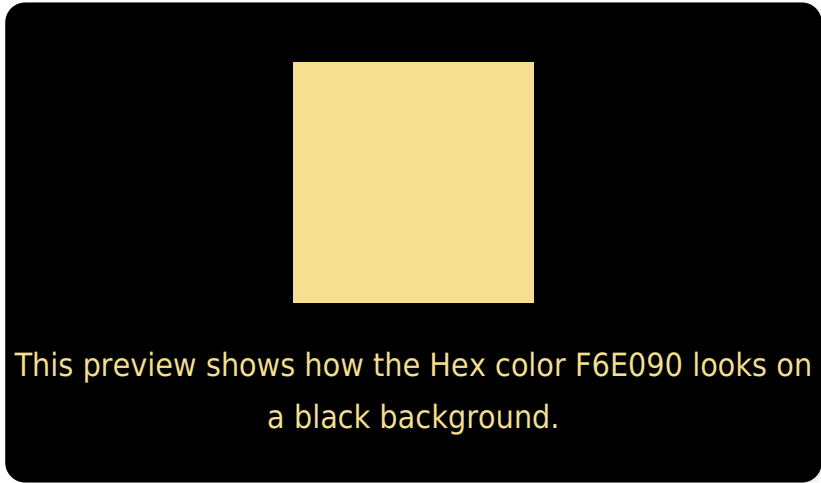
Large Text (above 18pt) WCAG AA × Fail

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 F6E090 Background



This preview shows how black text looks on a background with the Hex color F6E090.

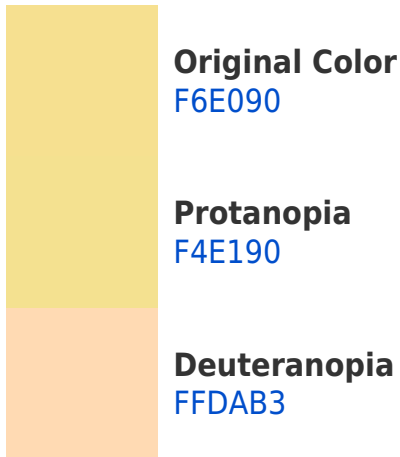


This preview shows how white text looks on a background with the Hex color F6E090.

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](#).

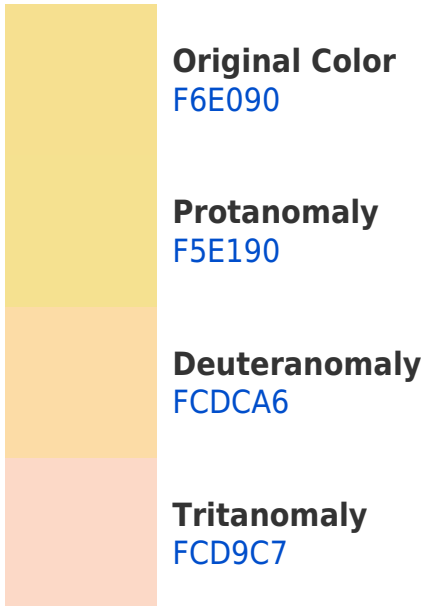
Dichromacy



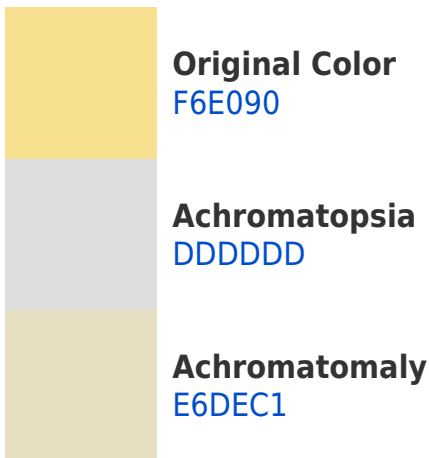


Tritanopia
FFD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E090 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 #F6E090 looks like.

```
.text, #text, p{  
    color:#F6E090  
}
```

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 #F6E090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E090
}
```

Border

The CSS property to change the border of an element to Hex F6E090 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
#F6E090 }
```

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

```
.border{ border-color:#F6E090 }
```

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

Here you see how a box with a 4 pixel #F6E090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E090; -webkit-box-shadow:4px 4px  
4px 4px #F6E090; box-shadow:4px 4px 4px  
4px #F6E090 }
```

Background

The CSS property to change the background color of an element to Hex F6E090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E090 }
```

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

```
.background{ background-color:#F6E090 }
```

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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