

Converting Colors

Hex(F0C090)

Have a look what the booklet for
Hex(F0C090) contains.

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Color

Hex(F0C090)

Conversions

Conversions Part 1

Format	Color
Hex	F0C090
RGB	240, 192, 144
RGB Percent	94%, 75%, 56%
CMY	0.0588, 0.2471, 0.4353
CMYK	0.00, 0.20, 0.40, 0.06
HSL	30°, 76%, 75%
HSV	30°, 40%, 94%
XYZ	59.8189, 58.2382, 34.4739
YIQ	200.8800, 44.0160, -4.7520

Conversions

Conversions Part 2

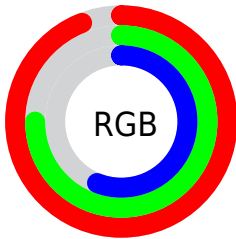
Format	Color
R _Y B	240, 240, 144
Decimal	15777936
CIE Lab	80.87, 10.94, 30.71
CIE LCh	81, 32.595, 70.392
Yxy	58.2382, 0.3922, 0.3818
Android (android.graphics.Color)	4293968016 (0xFFFF0C090)
YUV	200.8800, -28.0418, 34.3082
Hunter-Lab	76.3139, 6.3683, 26.6362

Details

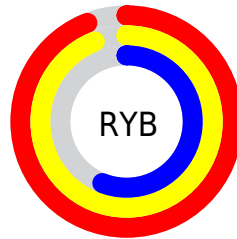
The Hex color **F0C090** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90C0F0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF8C6**, and **B68B5D** is the 20% darker color. If you saturate the color by 10%, you get **F0B478**, and if you desaturate by 10%, it is **F0CCA8**.

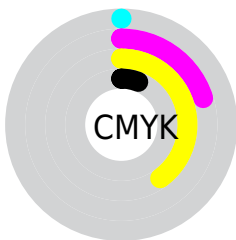
Distribution



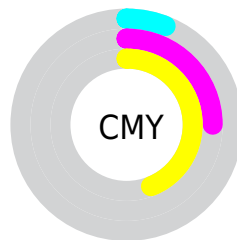
- Red (94%)
- Green (75%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C090 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 F0C090 by changing the saturation by 10% instead.

 F0C090

 F0C090

FFFFFF

 D3A576

 FFF8C6

 B68B5D


 FFFFE2

 9A7145

 7F592E

 644117

 4B2B00

 311700

 1A0000

 000000

 F0C090

 F0C090

 F0B478

 F0CCA8

 F0A860

 F0D8C0

 F09C48

 F0E4D8

 F09030

 F0F0F0

 F08418

 F0FCFF

 F07800

 F0FFFF

Harmonies

Analogous

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



FFB7A3



F0C090



D4CA8D

Triad

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



F0C090



71DAD3



DBBDF7

Complementary

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



F0C090



90C0F0

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.



B1C8FF



F0C090



6AD8EF

Square

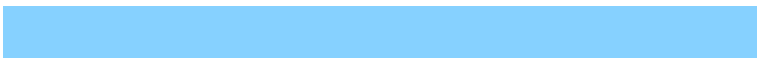
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0C090



8FD8B3



86D1FF



F8B5DE

Rectangle

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



F0C090



BED094



86D1FF



CEC1FD

Sweetspot

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



F0C090



FFF0E0



F090C0



80776E



000000



808080

Same Dimension

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



F0C090



FFC285



F0F090



78726C



B85C00



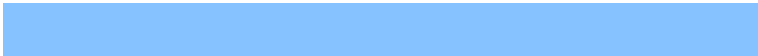
381C00

Inverse Universe

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



90C0F0



85C2FF



9090F0



6C7278



005CB8



001C38

Previews

White Background



This preview shows how the Hex color F0C090 looks on a white background.

Color Contrast Check

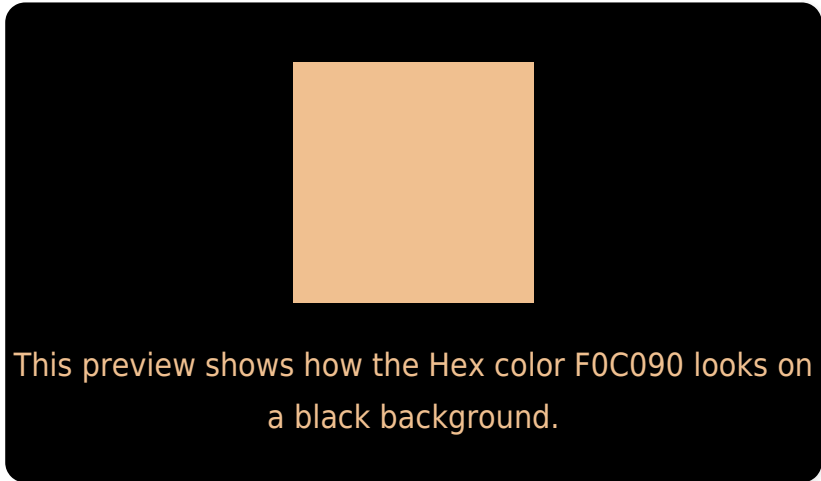
Large Text (above 18pt) WCAG AA × Fail

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 F0C090 Background



This preview shows how black text looks on a background with the Hex color F0C090.

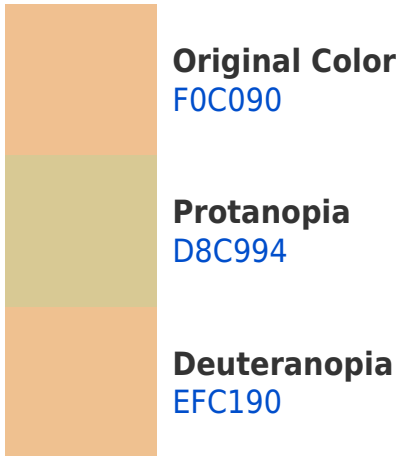


This preview shows how white text looks on a background with the Hex color F0C090.

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](#).

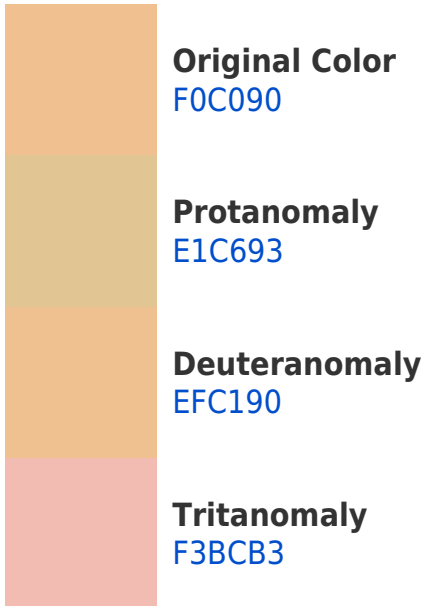
Dichromacy



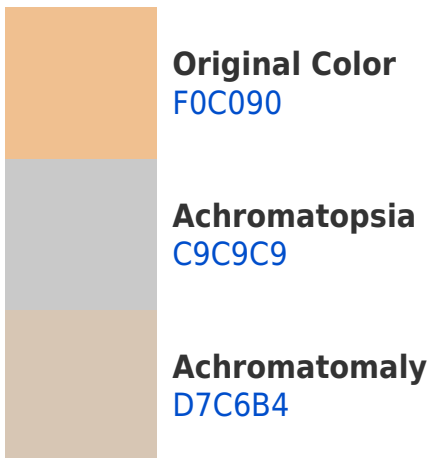


Tritanopia
F5B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0C090 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 #F0C090 looks like.

```
.text, #text, p{  
    color:#F0C090  
}
```

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 #F0C090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C090
}
```

Border

The CSS property to change the border of an element to Hex F0C090 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
#F0C090 }
```

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

```
.border{ border-color:#F0C090 }
```

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

Here you see how a box with a 4 pixel #F0C090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C090; -webkit-box-shadow:4px 4px  
4px 4px #F0C090; box-shadow:4px 4px 4px  
4px #F0C090 }
```

Background

The CSS property to change the background color of an element to Hex F0C090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C090 }
```

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

```
.background{ background-color:#F0C090 }
```

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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