

Converting Colors

Hex(F0C693)

Have a look what the booklet for
Hex(F0C693) contains.

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Color

Hex(F0C693)

Conversions

Conversions Part 1

Format	Color
Hex	F0C693
RGB	240, 198, 147
RGB Percent	94%, 78%, 58%
CMY	0.0588, 0.2235, 0.4235
CMYK	0.00, 0.17, 0.39, 0.06
HSL	33°, 76%, 76%
HSV	33°, 39%, 94%
XYZ	61.3957, 61.0200, 36.1459
YIQ	204.7440, 41.4030, -6.9570

Conversions

Conversions Part 2

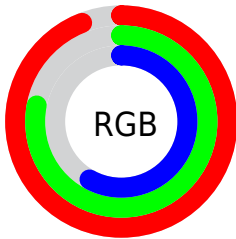
Format	Color
R _Y B	224, 240, 147
Decimal	15779475
CIE Lab	82.39, 8.13, 31.15
CIE LCh	82, 32.196, 75.382
Yxy	61.0200, 0.3872, 0.3848
Android (android.graphics.Color)	4293969555 (0xFFFF0C693)
YUV	204.7440, -28.4678, 30.9195
Hunter-Lab	78.1153, 3.5926, 27.2458

Details

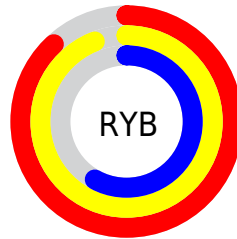
The Hex color **F0C693** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93BDF0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFC9**, and **B69060** is the 20% darker color. If you saturate the color by 10%, you get **F0BB7B**, and if you desaturate by 10%, it is **F0D1AB**.

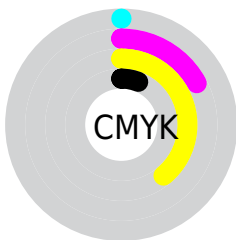
Distribution



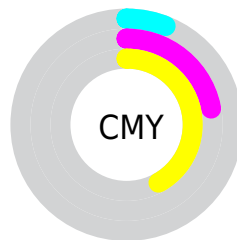
- Red (94%)
- Green (78%)
- Blue (58%)



- Red (88%)
- Yellow (94%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C693 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 F0C693 by changing the saturation by 10% instead.

 F0C693

 F0C693

FFFFFF

 D3AB79

 FFFFC9

 B69060

 FFFFEE

 9B7748

 7F5E30

 65461A

 4B3001

 321B00

 1A0200

 000000

 F0C693

 F0C693

 F0BB7B

 F0D1AB

 F0B063

 F0DCC3

 F0A54B

 F0E7DB

 F09B33

 F0F1F3

 F0901B

 F0FCFF

 F08503

 F0FFFF

 F08400

Harmonies

Analogous

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



FFBCA3



F0C693



D3D092

Triad

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



F0C693



74DEDC



E5C0F8

Complementary

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



F0C693



93BDF0

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.



BDCAFF



F0C693



73DBF7

Square

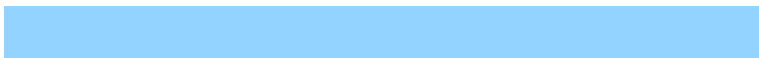
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0C693



8EDDBD



92D4FF



FFB8DD

Rectangle

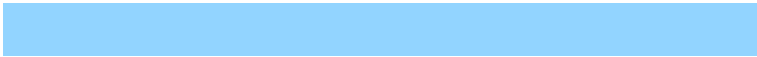
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0C693



BCD69B



92D4FF



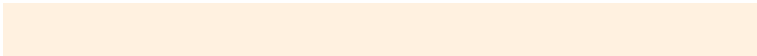
D9C3FE

Sweetspot

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



F0C693



FFF1E0



F093BE



80776E



000000



808080

Same Dimension

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



F0C693



FFC987



EDF093



78726C



B86500



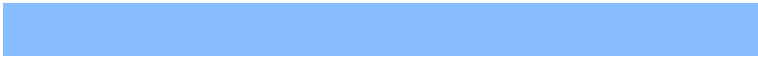
381F00

Inverse Universe

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



93BDF0



87BDFF



9693F0



6C7178



0053B8



001938

Previews

White Background



This preview shows how the Hex color F0C693 looks on a white background.

Color Contrast Check

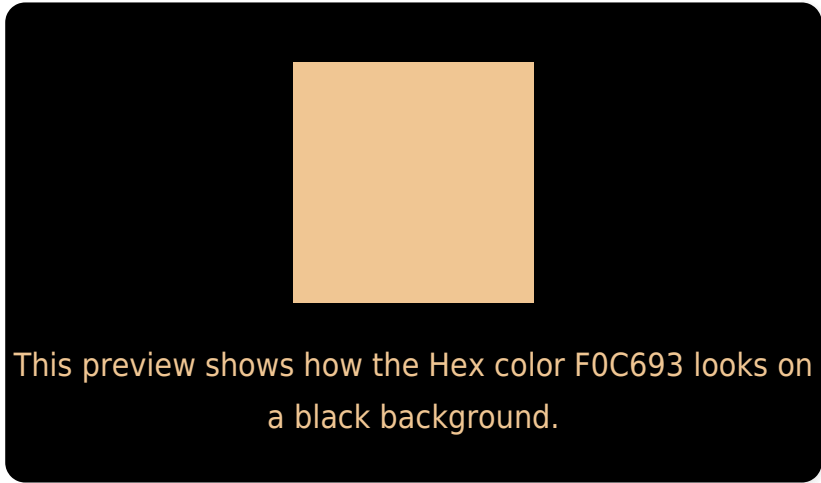
Large Text (above 18pt) WCAG AA × Fail

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

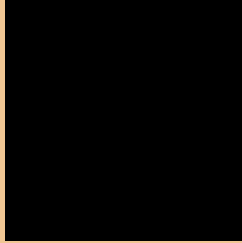
Any Text WCAG AA ✓ Pass

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 F0C693 Background



This preview shows how black text looks on a background with the Hex color F0C693.

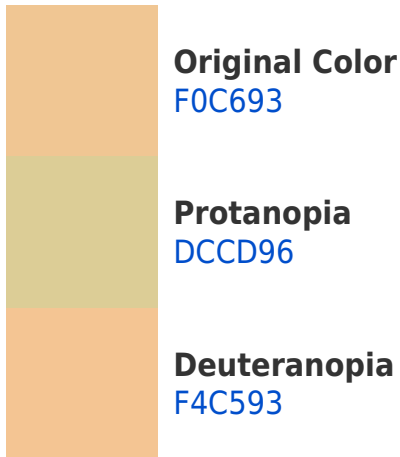


This preview shows how white text looks on a background with the Hex color F0C693.

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](#).

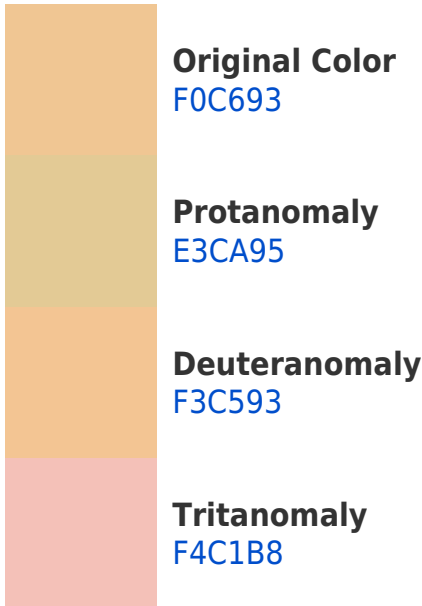
Dichromacy



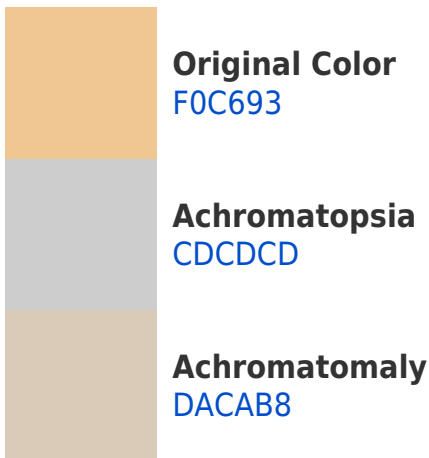


Tritanopia
F6BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0C693 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 #F0C693 looks like.

```
.text, #text, p{  
    color:#F0C693  
}
```

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 #F0C693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C693
}
```

Border

The CSS property to change the border of an element to Hex F0C693 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
#F0C693 }
```

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

```
.border{ border-color:#F0C693 }
```

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

Here you see how a box with a 4 pixel #F0C693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C693; -webkit-box-shadow:4px 4px  
4px 4px #F0C693; box-shadow:4px 4px 4px  
4px #F0C693 }
```

Background

The CSS property to change the background color of an element to Hex F0C693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C693 }
```

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

```
.background{ background-color:#F0C693 }
```

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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