

Converting Colors

Hex(F0F69C)

Have a look what the booklet for
Hex(F0F69C) contains.

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Color

Hex(F0F69C)

Conversions

Conversions Part 1

Format	Color
Hex	F0F69C
RGB	240, 246, 156
RGB Percent	94%, 96%, 61%
CMY	0.0588, 0.0353, 0.3882
CMYK	0.02, 0.00, 0.37, 0.04
HSL	64°, 83%, 79%
HSV	64°, 37%, 96%
XYZ	74.8917, 86.8371, 44.2665
YIQ	233.9460, 25.3140, -29.2620

Conversions

Conversions Part 2

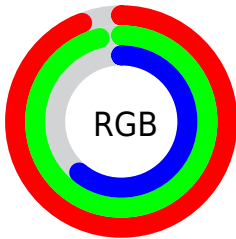
Format	Color
RYB	156, 246, 162
Decimal	15791772
CIELab	94.67, -15.21, 42.65
CIELCh	95, 45.277, 109.625
Yxy	86.8371, 0.3636, 0.4215
Android (android.graphics.Color)	4293981852 (0xFFFF0F69C)
YUV	233.9460, -38.4274, 5.3094
Hunter-Lab	93.1864, -19.6201, 37.0659

Details

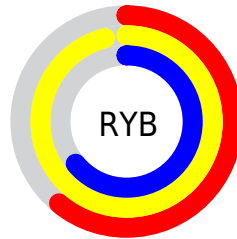
The Hex color **F0F69C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A29CF6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFD3**, and **B7BE67** is the 20% darker color. If you saturate the color by 10%, you get **EEF683**, and if you desaturate by 10%, it is **F2F6B5**.

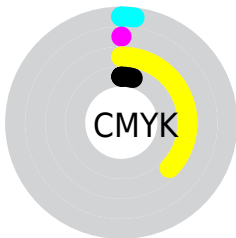
Distribution



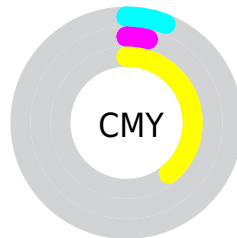
- Red (94%)
- Green (96%)
- Blue (61%)



- Red (61%)
- Yellow (96%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F69C 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 F0F69C by changing the saturation by 10% instead.

 F0F69C

 F0F69C

FFFFFF

 D3DA81

 FFFFD3

 B7BE67

 FFFFF0

 9BA34E

 808935

 666F1C

 4C5700

 344000

 1B2A00

 001700

 F0F69C

 F0F69C

 EEF683

 F2F6B5

 EDF66B

 F3F6CD

 EBF652

 F5F6E6

 E9F63A

 F7F6FE

 E8F621

 F8F6FF

 E6F608

 FAF6FF

 E6F600

 FBF6FF

 FDF6FF

 FFF6FF

Harmonies

Analogous

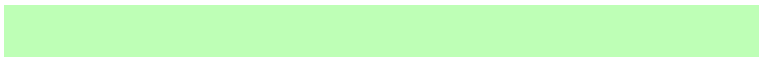
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE89A



F0F69C



BEFFB6

Triad

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



F0F69C



59FFFF



FFD0FF

Complementary

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



F0F69C



A29CF6

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.



FFDAFF



F0F69C



99F9FF

Square

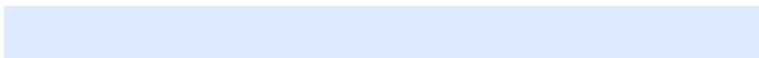
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0F69C



55FFFF



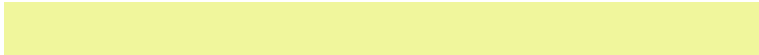
DFEAFF



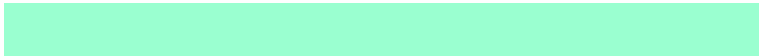
FFCFD4

Rectangle

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



F0F69C



9AFFD0



DFEAFF



FFD2FF

Sweetspot

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



F0F69C



FDFFE3



F6A29C



7E806F



000000



808080

Same Dimension

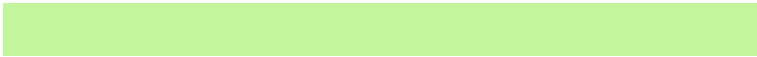
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0F69C



F8FF8F



C3F69C



7A7A6E



AEBA00



373B00

Inverse Universe

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



A29CF6



968FFF



CF9CF6



6F6E7A



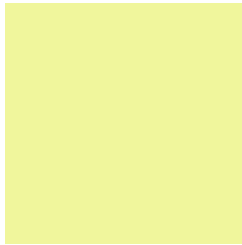
0C00BA



04003B

Previews

White Background



This preview shows how the Hex color F0F69C looks on a white background.

Color Contrast Check

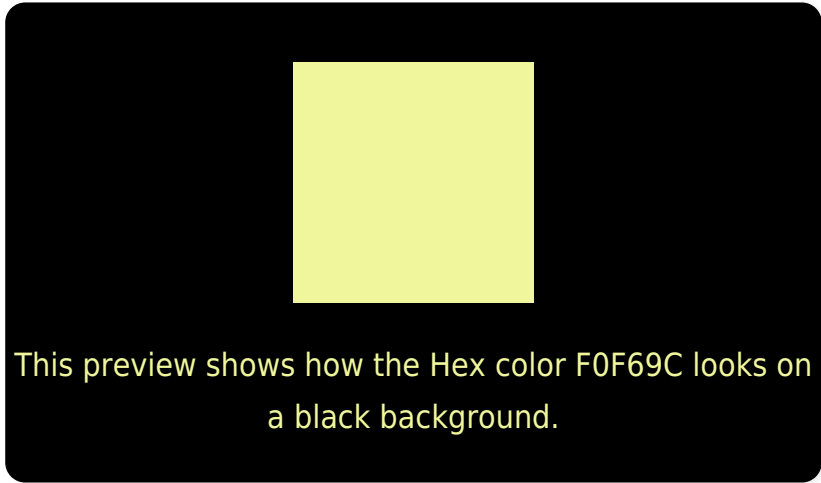
Large Text (above 18pt) WCAG AA × Fail

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

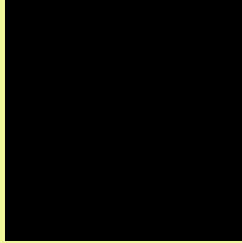
Any Text WCAG AA ✓ Pass

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 F0F69C Background



This preview shows how black text looks on a background with the Hex color F0F69C.

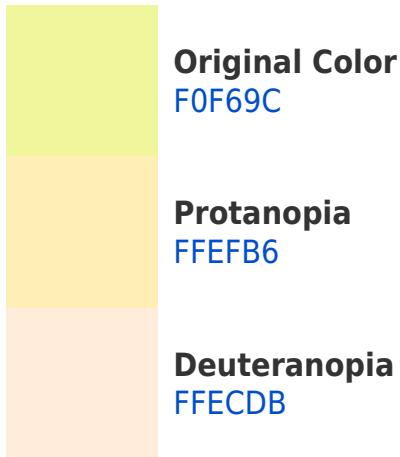


This preview shows how white text looks on a background with the Hex color F0F69C.

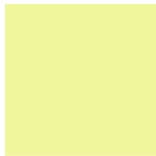
Color Blindness Simulation

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](#).

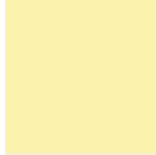
Dichromacy



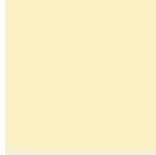
Trichromacy



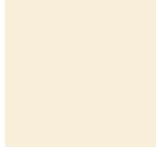
Original Color
F0F69C



Protanomaly
FAF2AD



Deuteranomaly
FAF0C4

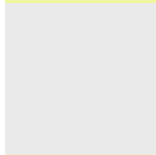


Tritanomaly
F8EEDA

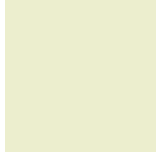
Monochromacy



Original Color
F0F69C



Achromatopsia
EAEAEA



Achromatomaly
ECEECE

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F69C 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 #F0F69C looks like.

```
.text, #text, p{  
    color:#F0F69C  
}
```

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 #F0F69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F69C
}
```

Border

The CSS property to change the border of an element to Hex F0F69C 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
#F0F69C }
```

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

```
.border{ border-color:#F0F69C }
```

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

Here you see how a box with a 4 pixel #F0F69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F69C; -webkit-box-shadow:4px 4px  
4px 4px #F0F69C; box-shadow:4px 4px 4px  
4px #F0F69C }
```

Background

The CSS property to change the background color of an element to Hex F0F69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F69C }
```

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

```
.background{ background-color:#F0F69C }
```

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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