

Converting Colors

Hex(F6F390)

Have a look what the booklet for
Hex(F6F390) contains.

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Color

Hex(F6F390)

Conversions

Conversions Part 1

Format	Color
Hex	F6F390
RGB	246, 243, 144
RGB Percent	96%, 95%, 56%
CMY	0.0353, 0.0471, 0.4353
CMYK	0.00, 0.01, 0.41, 0.04
HSL	58°, 85%, 76%
HSV	58°, 41%, 96%
XYZ	75.0907, 85.7076, 38.9711
YIQ	232.6110, 33.5670, -30.1530

Conversions

Conversions Part 2

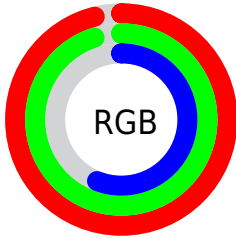
Format	Color
RYB	147, 246, 144
Decimal	16184208
CIELab	94.19, -12.72, 47.98
CIElCh	94, 49.635, 104.850
Yxy	85.7076, 0.3759, 0.4290
Android (android.graphics.Color)	4294374288 (0xFFFF6F390)
YUV	232.6110, -43.6852, 11.7422
Hunter-Lab	92.5784, -17.2303, 39.8466

Details

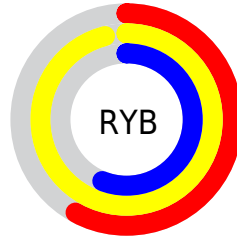
The Hex color **F6F390** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9093F6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFC7**, and **BCBB5B** is the 20% darker color. If you saturate the color by 10%, you get **F6F277**, and if you desaturate by 10%, it is **F6F4A9**.

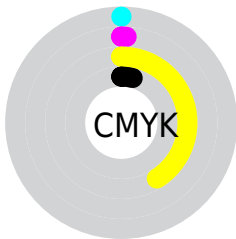
Distribution



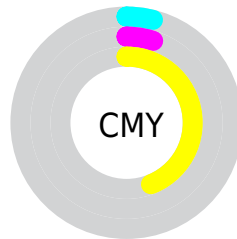
- Red (96%)
- Green (95%)
- Blue (56%)



- Red (58%)
- Yellow (96%)
- Blue (56%)



- Cyan (0%)
- Magenta (1%)
- Yellow (41%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6F390 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 F6F390 by changing the saturation by 10% instead.

 F6F390

 F6F390

FFFFFF

 D9D775

 FFFFC7

 BCBB5B

 FFFFE4

 A0A042

 858628

 6A6D09

 505500

 373E00

 1E2800

 001500

 F6F390

 F6F390

 F6F277

 F6F4A9

 F6F25F

 F6F4C1

 F6F146

 F6F5DA

 F6F02E

 F6F6F2

 F6EF15

 F6F7FF

 F6EF00

 F6F8FF

 F6F9FF

 F6FAFF

Harmonies

Analogous

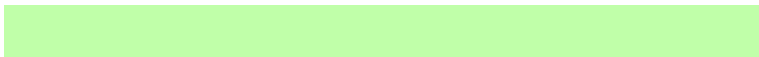
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE392



F6F390



C0FFA9

Triad

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



F6F390



10FFFF



FFCCFF

Complementary

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



F6F390



9093F6

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.



FFD9FF



F6F390



7BFAFF

Square

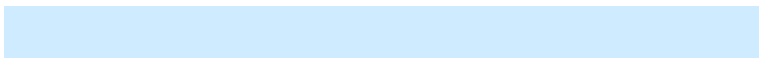
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6F390



35FFFF



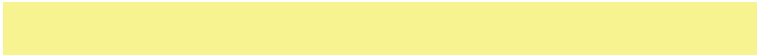
CFEBFF



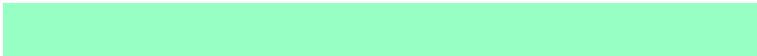
FFC9D8

Rectangle

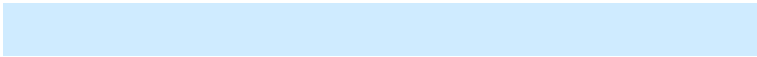
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6F390



98FFC4



CFEBFF



FFCFFF

Sweetspot

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



F6F390



FFFEE0



F69093



807F6E



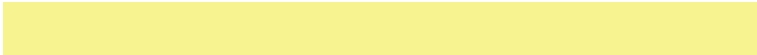
000000



808080

Same Dimension

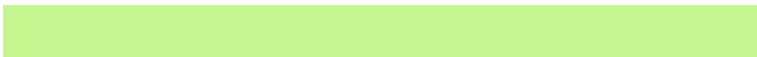
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6F390



FFFB80



C6F690



7A7A6E



BAB500



3B3900

Inverse Universe

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



9093F6



8083FF



C090F6



6E6F7A



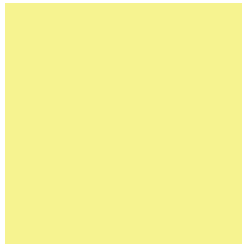
0005BA



00023B

Previews

White Background



This preview shows how the Hex color F6F390 looks on a white background.

Color Contrast Check

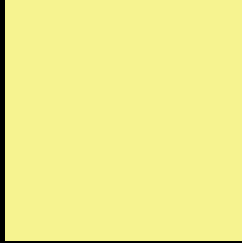
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F6F390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

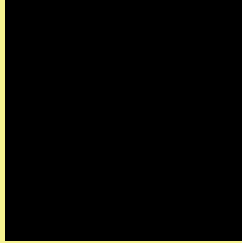
Any Text WCAG AA ✓ Pass

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 F6F390 Background



This preview shows how black text looks on a background with the Hex color F6F390.

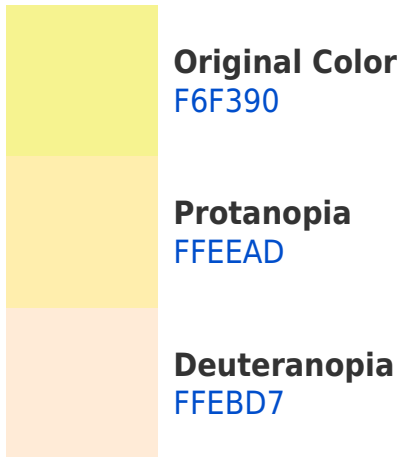


This preview shows how white text looks on a background with the Hex color F6F390.

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](#).

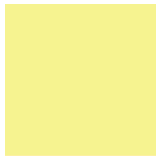
Dichromacy





Tritanopia
FFE8F7

Trichromacy



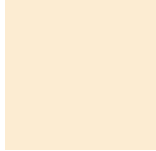
Original Color
F6F390



Protanomaly
FCF0A2

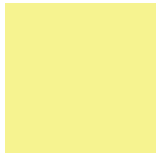


Deuteranomaly
FCEEED

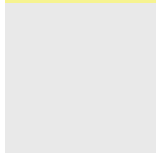


Tritanomaly
FCECD2

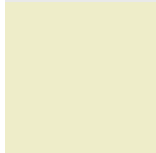
Monochromacy



Original Color
F6F390



Achromatopsia
E9E9E9



Achromatomaly
EEEDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F390 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 #F6F390 looks like.

```
.text, #text, p{  
    color:#F6F390  
}
```

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 #F6F390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F390
}
```

Border

The CSS property to change the border of an element to Hex F6F390 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
#F6F390 }
```

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

```
.border{ border-color:#F6F390 }
```

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

Here you see how a box with a 4 pixel #F6F390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F390; -webkit-box-shadow:4px 4px  
4px 4px #F6F390; box-shadow:4px 4px 4px  
4px #F6F390 }
```

Background

The CSS property to change the background color of an element to Hex F6F390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F390 }
```

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

```
.background{ background-color:#F6F390 }
```

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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