

Converting Colors

Hex(F6F793)

Have a look what the booklet for
Hex(F6F793) contains.

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Color

Hex(F6F793)

Conversions

Conversions Part 1

Format	Color
Hex	F6F793
RGB	246, 247, 147
RGB Percent	96%, 97%, 58%
CMY	0.0353, 0.0314, 0.4235
CMYK	0.00, 0.00, 0.40, 0.03
HSL	61°, 86%, 77%
HSV	61°, 40%, 97%
XYZ	76.5333, 88.2209, 40.5984
YIQ	235.3010, 31.5040, -31.3120

Conversions

Conversions Part 2

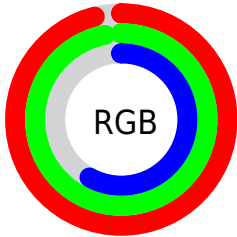
Format	Color
R_{YB}	147, 247, 148
Decimal	16185235
CIE Lab	95.25, -14.38, 47.87
CIE LCh	95, 49.979, 106.718
Yxy	88.2209, 0.3727, 0.4296
Android (android.graphics.Color)	4294375315 (0xFFFF6F793)
YUV	235.3010, -43.5324, 9.3830
Hunter-Lab	93.9260, -18.9242, 40.1208

Details

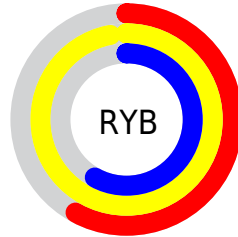
The Hex color **F6F793** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9493F7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFCA**, and **BCBF5E** is the 20% darker color. If you saturate the color by 10%, you get **F6F77A**, and if you desaturate by 10%, it is **F6F7AC**.

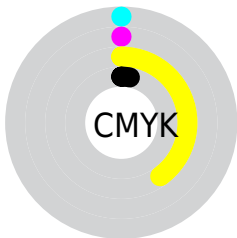
Distribution



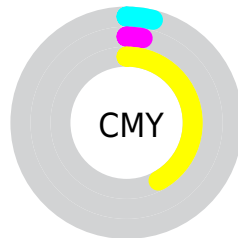
- Red (96%)
- Green (97%)
- Blue (58%)



- Red (58%)
- Yellow (97%)
- Blue (58%)



- Cyan (0%)
- Magenta (0%)
- Yellow (40%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6F793 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 F6F793 by changing the saturation by 10% instead.

 F6F793

 F6F793

FFFFFF

 D9DB78

 FFFFC A

 BCBF5E

 FFFF E7

 A0A445

 858A2B

 6A700E

 505800

 374100

 1E2B00

 001800

 F6F793

 F6F793

 F6F77A

 F6F7AC

 F6F762

 F6F7C4

 F5F749

 F7F7DD

 F5F730

 F7F7F6

 F5F717

 F7F7FF

 F5F700

 F8F7FF

Harmonies

Analogous

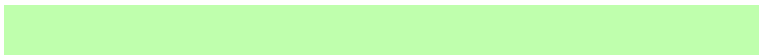
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE793



F6F793



BFFFAD

Triad

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



F6F793



1EFFFF



FFCEFF

Complementary

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



F6F793



9493F7

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.



FFDBFF



F6F793



83FDFF

Square

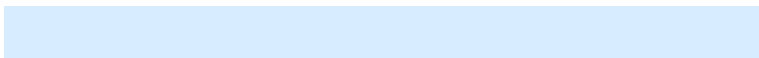
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6F793



31FFFF



D7EDFF



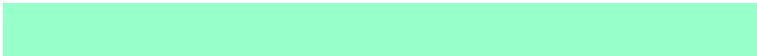
FFCCD8

Rectangle

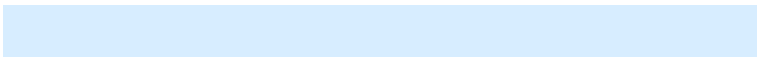
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6F793



97FFCA



D7EDFF



FFD1FF

Sweetspot

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



F6F793



FFFFE0



F79393



7F806E



000000



808080

Same Dimension

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



F6F793



FEFF82



C5F793



7A7A6E



B8BA00



3A3B00

Inverse Universe

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



9493F7



8382FF



C593F7



6E6E7A



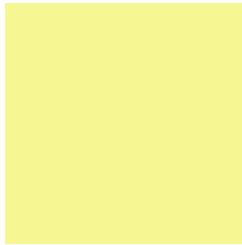
0200BA



01003B

Previews

White Background



This preview shows how the Hex color F6F793 looks on a white background.

Color Contrast Check

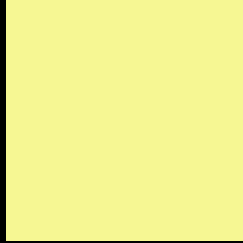
Large Text (above 18pt) WCAG AA × Fail

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 F6F793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

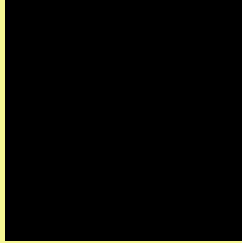
Any Text WCAG AA ✓ Pass

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 F6F793 Background



This preview shows how black text looks on a background with the Hex color F6F793.

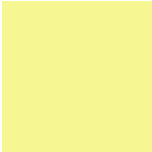
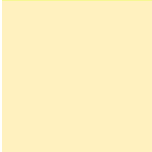
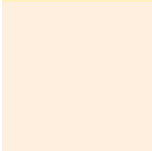


This preview shows how white text looks on a background with the Hex color F6F793.

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](#).

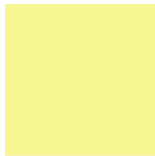
Dichromacy

	Original Color F6F793
	Protanopia FFF1BF
	Deuteranopia FFEFDf



Tritanopia
FFECFB

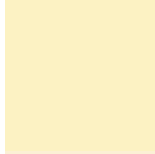
Trichromacy



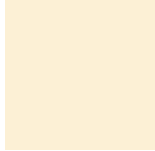
Original Color
F6F793



Protanomaly
FCF3AF



Deuteranomaly
FCF2C3

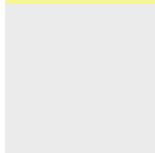


Tritanomaly
FCF0D5

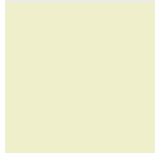
Monochromacy



Original Color
F6F793



Achromatopsia
EBEBEB



Achromatomaly
EFEFCB

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F793 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 #F6F793 looks like.

```
.text, #text, p{  
    color:#F6F793  
}
```

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 #F6F793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F793
}
```

Border

The CSS property to change the border of an element to Hex F6F793 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
#F6F793 }
```

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

```
.border{ border-color:#F6F793 }
```

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

Here you see how a box with a 4 pixel #F6F793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F793; -webkit-box-shadow:4px 4px  
4px 4px #F6F793; box-shadow:4px 4px 4px  
4px #F6F793 }
```

Background

The CSS property to change the background color of an element to Hex F6F793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F793 }
```

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

```
.background{ background-color:#F6F793 }
```

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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