

Converting Colors

Hex(F99F06)

Have a look what the booklet for
Hex(F99F06) contains.

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Color

Hex(F99F06)

Conversions

Conversions Part 1

Format	Color
Hex	F99F06
RGB	249, 159, 6
RGB Percent	98%, 62%, 2%
CMY	0.0235, 0.3765, 0.9765
CMYK	0.00, 0.36, 0.98, 0.02
HSL	38°, 95%, 50%
HSV	38°, 98%, 98%
XYZ	51.4979, 44.9492, 6.1341
YIQ	168.4680, 102.7530, -28.5030

Conversions

Conversions Part 2

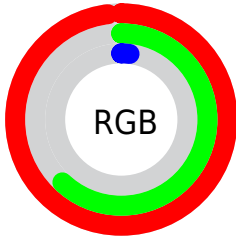
Format	Color
R_{YB}	149, 249, 6
Decimal	16359174
CIE _{Lab}	72.86, 24.61, 76.53
CIE _{LCh}	73, 80.393, 72.176
Yxy	44.9492, 0.5020, 0.4382
Android (android.graphics.Color)	4294549254 (0xFFFF99F06)
YUV	168.4680, -80.0967, 70.6266
Hunter-Lab	67.0441, 19.7822, 41.5062

Details

The Hex color **F99F06** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **0660F9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD650**, and **BA6B00** is the 20% darker color. If you saturate the color by 10%, you get **F99D00**, and if you desaturate by 10%, it is **F9A81F**.

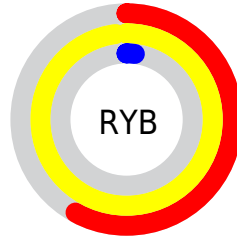
Distribution



Red (98%)

Green (62%)

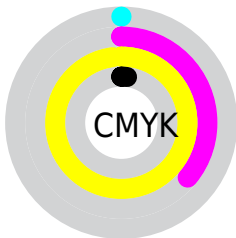
Blue (2%)



Red (58%)

Yellow (98%)

Blue (2%)

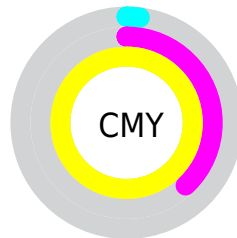


Cyan (0%)

Magenta (36%)

Yellow (98%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99F06 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 F99F06 by changing the saturation by 10% instead.

 F99F06

 F99F06

FFFFFF

 D98500

 FFD650

 BA6B00

 FFF26C

 9C5300

 FFFF88

 7D3B00

 FFFFA5

 602500

 FFFFC1

 440E00

 FFFFDE

 2B0000

 FFFFFC

 000000

 F99F06

 F99F06

 F99D00

 F9A81F

 F9B138

 F9BB51

 F9C46A

 F9CD83

 F9D69B

 F9E0B4

 F9E9CD

 F9F2E6

Harmonies

Analogous

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



FF7E53



F99F06



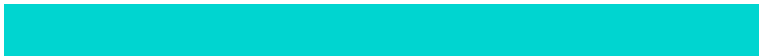
BAB900

Triad

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



F99F06



00D5D0



DB91FF

Complementary

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



F99F06



0660F9

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.



39B1FF



F99F06



00D2FF

Square

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



F99F06



00D283



00C7FF



FF6FE2

Rectangle

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



F99F06



86C51F



00C7FF



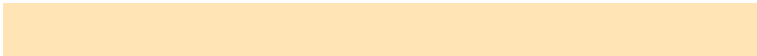
B89DFF

Sweetspot

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



F99F06



FFE4B5



F90663



806F53



000000



808080

Same Dimension

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



F99F06



FFA100



DDF906



7D7870



BD7700



3D2700

Inverse Universe

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



0660F9



005EFF



2206F9



70757D



0046BD



00173D

Previews

White Background



This preview shows how the Hex color F99F06 looks on a white background.

Color Contrast Check

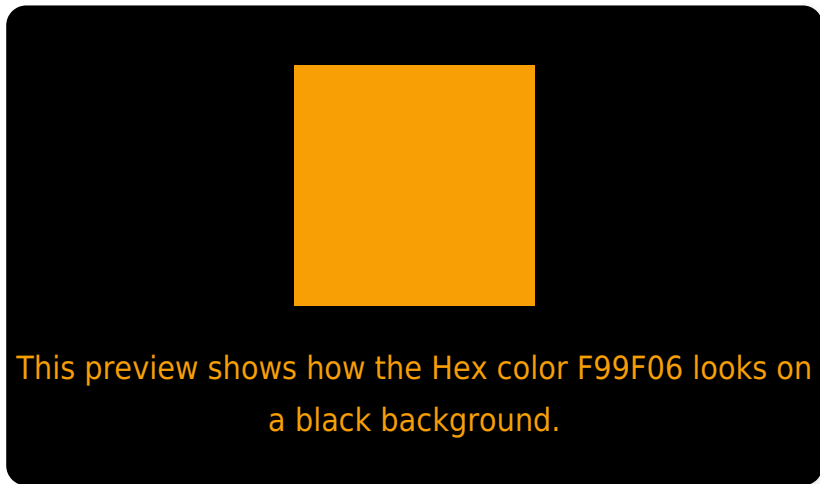
Large Text (above 18pt) WCAG AA × Fail

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 F99F06 Background



This preview shows how black text looks on a background with the Hex color F99F06.



This preview shows how white text looks on a background with the Hex color F99F06.

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
F99F06

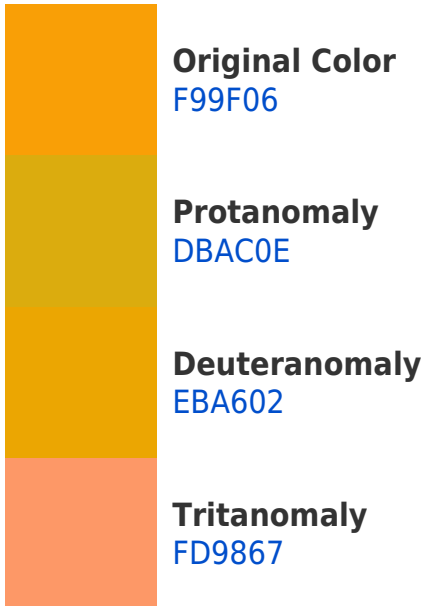
Protanopia
CAB412

Deuteranopia
E3AA00

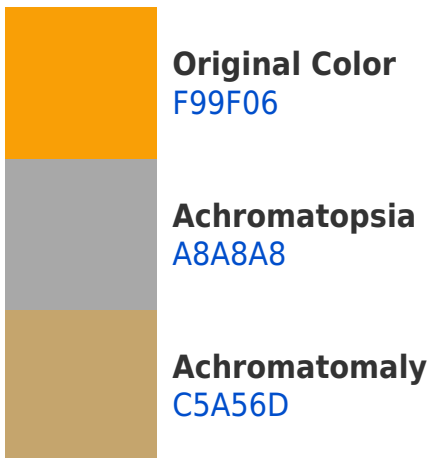


Tritanopia
FF949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F99F06 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 #F99F06 looks like.

```
.text, #text, p{  
    color:#F99F06  
}
```

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 #F99F06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99F06
}
```

Border

The CSS property to change the border of an element to Hex F99F06 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
#F99F06 }
```

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

```
.border{ border-color:#F99F06 }
```

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

Here you see how a box with a 4 pixel #F99F06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99F06; -webkit-box-shadow:4px 4px  
4px 4px #F99F06; box-shadow:4px 4px 4px  
4px #F99F06 }
```

Background

The CSS property to change the background color of an element to Hex F99F06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99F06 }
```

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

```
.background{ background-color:#F99F06 }
```

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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