

Converting Colors

Hex(F6B511)

Have a look what the booklet for
Hex(F6B511) contains.

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Color

Hex(F6B511)

Conversions

Conversions Part 1

Format	Color
Hex	F6B511
RGB	246, 181, 17
RGB Percent	96%, 71%, 7%
CMY	0.0353, 0.2902, 0.9333
CMYK	0.00, 0.26, 0.93, 0.04
HSL	43°, 93%, 52%
HSV	43°, 93%, 96%
XYZ	54.6311, 52.6810, 7.8194
YIQ	181.7390, 91.3840, -37.2240

Conversions

Conversions Part 2

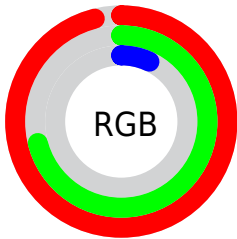
Format	Color
RYB	108, 246, 17
Decimal	16168209
CIELab	77.69, 11.90, 78.40
CIELCh	78, 79.295, 81.367
Yxy	52.6810, 0.4745, 0.4576
Android (android.graphics.Color)	4294358289 (0xFFFF6B511)
YUV	181.7390, -81.2163, 56.3569
Hunter-Lab	72.5817, 7.3361, 44.4197

Details

The Hex color **F6B511** is a light color, and the websafe version is hex **FFCC33**, and the color name is [spanish yellow](#). The color can be described as light washed orange. A complement of this color would be **1152F6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFED57**, and **B88100** is the 20% darker color. If you saturate the color by 10%, you get **F6B000**, and if you desaturate by 10%, it is **F6BC2A**.

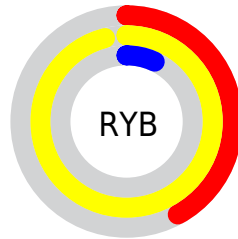
Distribution



Red (96%)

Green (71%)

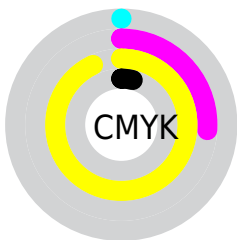
Blue (7%)



Red (42%)

Yellow (96%)

Blue (7%)

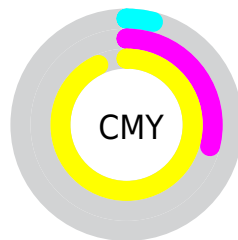


Cyan (0%)

Magenta (26%)

Yellow (93%)

Black (4%)



Cyan (4%)

Magenta (29%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B511 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 F6B511 by changing the saturation by 10% instead.

 F6B511

 F6B511

FFFFFF

 D79A00

 FFED57

 B88100

 FFFF74

 9A6800

 FFFF90

 7C5000

 FFFFAD

 5F3900

 FFFFC4

 442400

 FFFF7E

 2A1000

 050000

 000000

 F6B511

 F6B511

 F6B000

 F6BC2A

 F6C342

 F6CA5B

 F6D173

 F6D88C

 F6DFA5

 F6E6BD

 F6EDD6

 F6F4EE

Harmonies

Analogous

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



FF974D



F6B511



B2CC1C

Triad

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



F6B511



00E2F4



FF94FF

Complementary

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



F6B511



1152F6

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.



95B6FF



F6B511



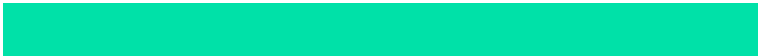
00DDFF

Square

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



F6B511



00E1A8



00CFFF



FF79D9

Rectangle

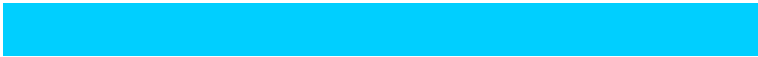
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6B511



78D647



00CFFF



E7A0FF

Sweetspot

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



F6B511



FFEBB8



F61156



807354



000000



808080

Same Dimension

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



F6B511



FFB700



C8F611



7A776E



BA8500



3B2A00

Inverse Universe

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



1152F6



0048FF



3F11F6



6E727A



0035BA



00113B

Previews

White Background



This preview shows how the Hex color F6B511 looks on a white background.

Color Contrast Check

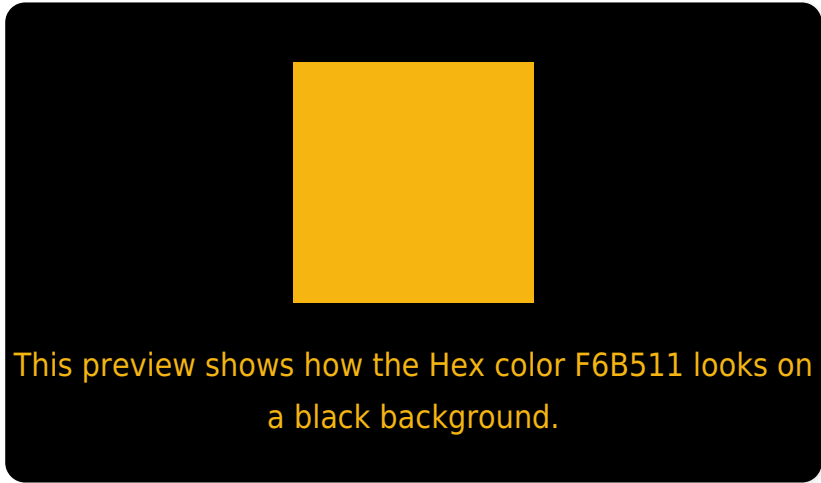
Large Text (above 18pt) WCAG AA × Fail

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 F6B511 Background



This preview shows how black text looks on a background with the Hex color F6B511.



This preview shows how white text looks on a background with the Hex color F6B511.

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
F6B511

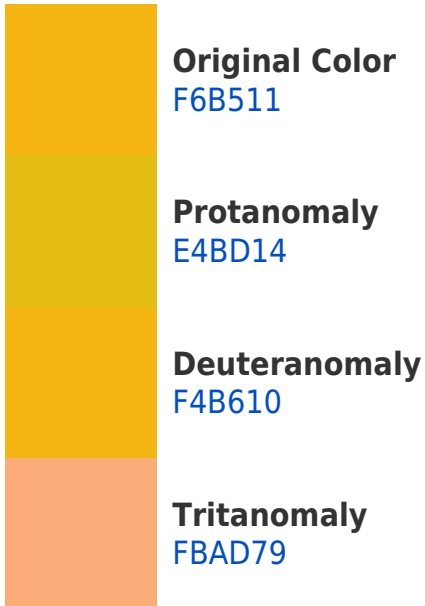
Protanopia
D9C116

Deuteranopia
F3B60F



Tritanopia
FEA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6B511 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 #F6B511 looks like.

```
.text, #text, p{  
    color:#F6B511  
}
```

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 #F6B511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B511
}
```

Border

The CSS property to change the border of an element to Hex F6B511 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
#F6B511 }
```

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

```
.border{ border-color:#F6B511 }
```

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

Here you see how a box with a 4 pixel #F6B511 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B511; -webkit-box-shadow:4px 4px  
4px 4px #F6B511; box-shadow:4px 4px 4px  
4px #F6B511 }
```

Background

The CSS property to change the background color of an element to Hex F6B511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B511 }
```

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

```
.background{ background-color:#F6B511 }
```

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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