

Converting Colors

Hex(FCBA0E)

Have a look what the booklet for
Hex(FCBA0E) contains.

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Color

Hex(FCBA0E)

Conversions

Conversions Part 1

Format	Color
Hex	FCBA0E
RGB	252, 186, 14
RGB Percent	99%, 73%, 5%
CMY	0.0118, 0.2706, 0.9451
CMYK	0.00, 0.26, 0.94, 0.01
HSL	43°, 98%, 52%
HSV	43°, 94%, 99%
XYZ	57.7831, 55.8450, 8.1491
YIQ	186.1260, 94.5480, -39.5000

Conversions

Conversions Part 2

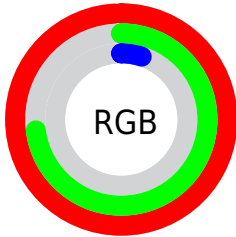
Format	Color
RYB	105, 252, 14
Decimal	16562702
CIELab	79.53, 11.82, 80.41
CIELCh	80, 81.279, 81.637
Yxy	55.8450, 0.4745, 0.4586
Android (android.graphics.Color)	4294752782 (0xFFFCBA0E)
YUV	186.1260, -84.8581, 57.7715
Hunter-Lab	74.7295, 7.2449, 45.8452

Details

The Hex color **FCBA0E** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle saturated orange. A complement of this color would be **0E50FC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF257**, and **BE8500** is the 20% darker color. If you saturate the color by 10%, you get **FCB600**, and if you desaturate by 10%, it is **FCC127**.

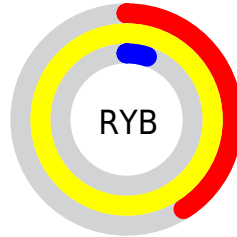
Distribution



Red (99%)

Green (73%)

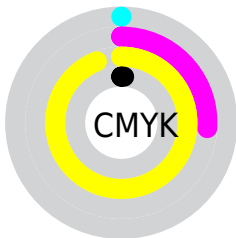
Blue (5%)



Red (41%)

Yellow (99%)

Blue (5%)

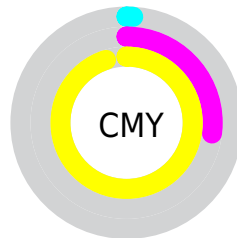


Cyan (0%)

Magenta (26%)

Yellow (94%)

Black (1%)



Cyan (1%)

Magenta (27%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCBA0E 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 FCBA0E by changing the saturation by 10% instead.

 FCBA0E

 FCBA0E

FFFFFF

 DD9F00

 FFF257

 BE8500

 FFFF74

 9F6C00

 FFFF91

 825400

 FFFFAE

 653D00

 FFFFCB

 492800

 FFFFEB

 2F1300

 150000

 000000

 FCBA0E

 FCBA0E

 FCB600

 FCC127

 FCC840

 FCCF5A

 FCD673

 FCDD8C

 FCE4A5

 FCEBBE

 FCF2D8

 FCF9F1

Harmonies

Analogous

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



FF9B4E



FCBA0E



B5D21C

Triad

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



FCBA0E



00E8FB



FF98FF

Complementary

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



FCBA0E



0E50FC

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.



9ABAFF



FCBA0E



00E3FF

Square

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



FCBA0E



00E7AD



00D4FF



FF7CDE

Rectangle

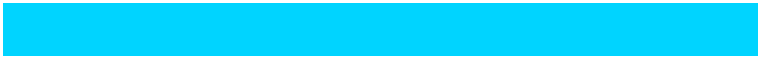
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCBA0E



7ADC49



00D4FF



EEA3FF

Sweetspot

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



FCBA0E



FFEBB8



FC0E51



807354



000000



808080

Same Dimension

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



FCBA0E



FFB800



C8FC0E



7D7970



BD8800



3D2C00

Inverse Universe

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



0E50FC



0047FF



420EFC



70747D



0034BD



00113D

Previews

White Background



This preview shows how the Hex color FCBA0E looks on a white background.

Color Contrast Check

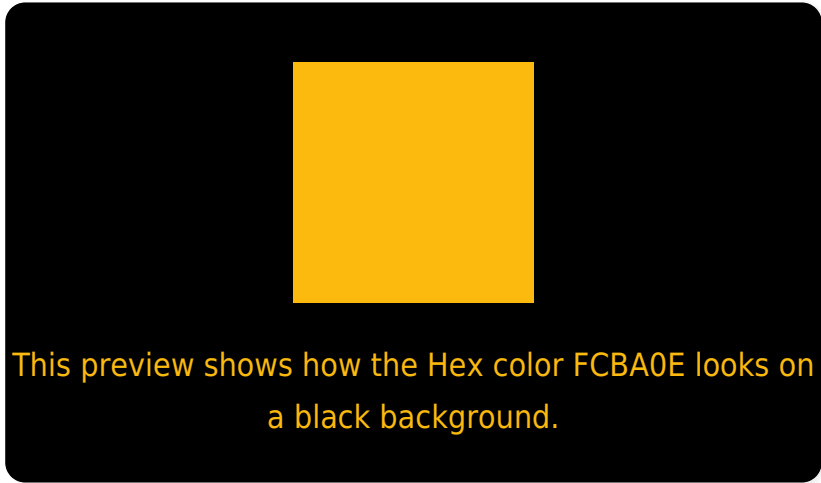
Large Text (above 18pt) WCAG AA × Fail

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 FCBA0E Background



This preview shows how black text looks on a background with the Hex color FCBA0E.



This preview shows how white text looks on a background with the Hex color FCBA0E.

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
FCBA0E

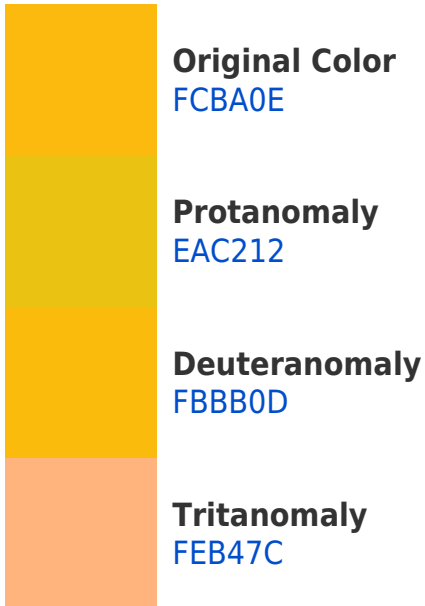
Protanopia
DFC614

Deuteranopia
FABB0C

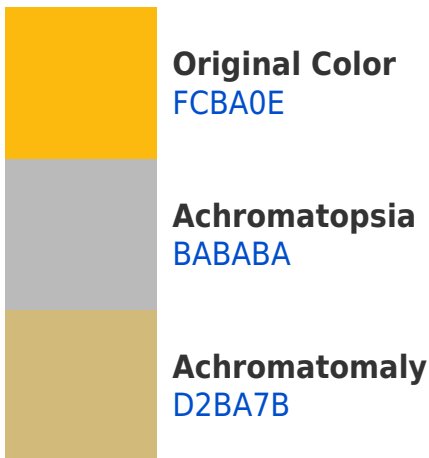


Tritanopia
FFB0BB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCBA0E 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 #FCBA0E looks like.

```
.text, #text, p{  
    color:#FCBA0E  
}
```

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 #FCBA0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCBA0E
}
```

Border

The CSS property to change the border of an element to Hex FCBA0E 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
#FCBA0E }
```

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

```
.border{ border-color:#FCBA0E }
```

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

Here you see how a box with a 4 pixel #FCBA0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCBA0E; -webkit-box-shadow:4px 4px  
4px 4px #FCBA0E; box-shadow:4px 4px 4px  
4px #FCBA0E }
```

Background

The CSS property to change the background color of an element to Hex FCBA0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCBA0E }
```

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

```
.background{ background-color:#FCBA0E }
```

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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