

Converting Colors

Hex(F4BA0B)

Have a look what the booklet for
Hex(F4BA0B) contains.

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Color

Hex(F4BA0B)

Conversions

Conversions Part 1

Format	Color
Hex	F4BA0B
RGB	244, 186, 11
RGB Percent	96%, 73%, 4%
CMY	0.0431, 0.2706, 0.9569
CMYK	0.00, 0.24, 0.95, 0.04
HSL	45°, 91%, 50%
HSV	45°, 95%, 96%
XYZ	54.9275, 54.3751, 7.9171
YIQ	183.3920, 90.7430, -42.1290

Conversions

Conversions Part 2

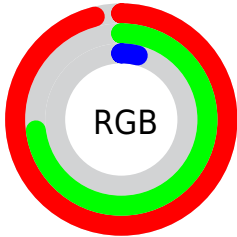
Format	Color
RYB	88, 244, 11
Decimal	16038411
CIELab	78.68, 8.37, 79.76
CIElCh	79, 80.203, 84.010
Yxy	54.3751, 0.4686, 0.4639
Android (android.graphics.Color)	4294228491 (0xFFFF4BA0B)
YUV	183.3920, -84.9893, 53.1532
Hunter-Lab	73.7395, 3.9182, 45.2519

Details

The Hex color **F4BA0B** 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 **0B45F4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF256**, and **B68500** is the 20% darker color. If you saturate the color by 10%, you get **F4B700**, and if you desaturate by 10%, it is **F4C023**.

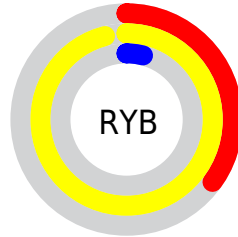
Distribution



Red (96%)

Green (73%)

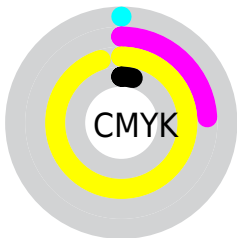
Blue (4%)



Red (35%)

Yellow (96%)

Blue (4%)

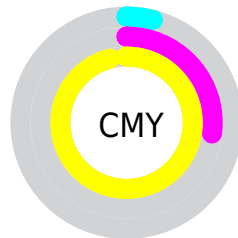


Cyan (0%)

Magenta (24%)

Yellow (95%)

Black (4%)



Cyan (4%)

Magenta (27%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4BA0B 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 F4BA0B by changing the saturation by 10% instead.

 F4BA0B

 F4BA0B

FFFFFF

 D59F00

 FFF256

 B68500

 FFFF73

 986C00

 FFFF90

 7B5400

 FFFFAC

 5E3D00

 FFFFC9

 432800

 FFFF7E

 291400

 070000

 000000

 F4BA0B

 F4BA0B

 F4B700

 F4C023

 F4C63C

 F4CC54

 F4D26D

 F4D885

 F4DE9D

 F4E5B6

 F4EBCE

 F4F1E7

Harmonies

Analogous

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



FF9C49



F4BA0B



ADD022

Triad

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



F4BA0B



00E5FD



FF93FF

Complementary

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



F4BA0B



0B45F4

Split Complementary

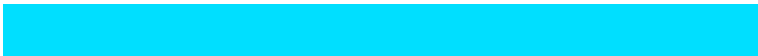
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A5B5FF



F4BA0B



00DFFF

Square

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



F4BA0B



00E5B1



00D0FF



FF7AD5

Rectangle

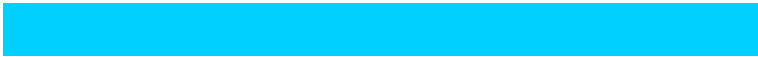
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4BA0B



70DA4E



00D0FF



F29FFF

Sweetspot

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



F4BA0B



FFEDB5



F40B45



807453



000000



808080

Same Dimension

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



F4BA0B



FFC000



BAF40B



7A776E



BA8C00



3B2C00

Inverse Universe

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



0B45F4



003FFF



450BF4



6E717A



002EBA



000F3B

Previews

White Background



This preview shows how the Hex color F4BA0B 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 F4BA0B 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 F4BA0B Background



This preview shows how black text looks on a background with the Hex color F4BA0B.



This preview shows how white text looks on a background with the Hex color F4BA0B.

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

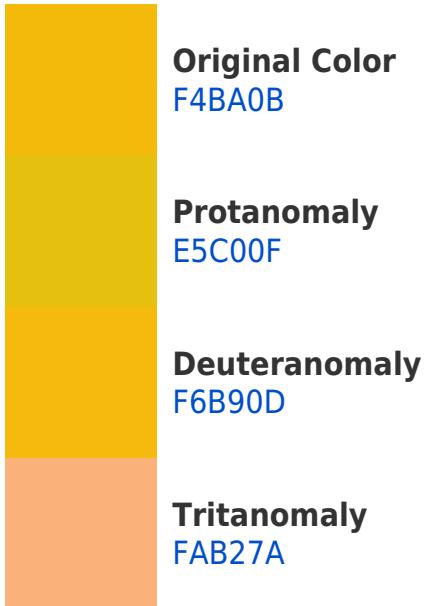


Original Color
F4BA0B

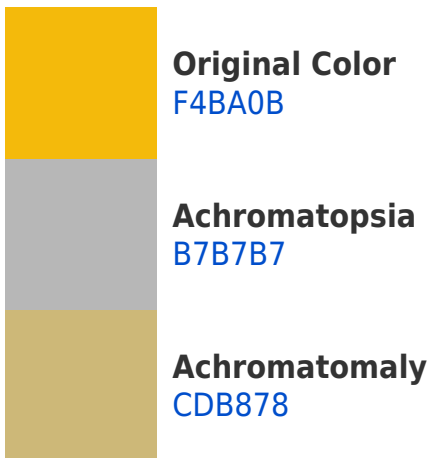
Protanopia
DCC411

Deuteranopia
F7B90E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4BA0B 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 #F4BA0B looks like.

```
.text, #text, p{  
    color:#F4BA0B  
}
```

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 #F4BA0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4BA0B
}
```

Border

The CSS property to change the border of an element to Hex F4BA0B 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
#F4BA0B }
```

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

```
.border{ border-color:#F4BA0B }
```

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

Here you see how a box with a 4 pixel #F4BA0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4BA0B; -webkit-box-shadow:4px 4px  
4px 4px #F4BA0B; box-shadow:4px 4px 4px  
4px #F4BA0B }
```

Background

The CSS property to change the background color of an element to Hex F4BA0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4BA0B }
```

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

```
.background{ background-color:#F4BA0B }
```

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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