

Converting Colors

Hex(F3B615)

Have a look what the booklet for
Hex(F3B615) contains.

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Color

Hex(F3B615)

Conversions

Conversions Part 1

Format	Color
Hex	F3B615
RGB	243, 182, 21
RGB Percent	95%, 71%, 8%
CMY	0.0471, 0.2863, 0.9176
CMYK	0.00, 0.25, 0.91, 0.05
HSL	44°, 90%, 52%
HSV	44°, 91%, 95%
XYZ	53.8255, 52.5647, 8.0186
YIQ	181.8850, 88.0370, -37.1390

Conversions

Conversions Part 2

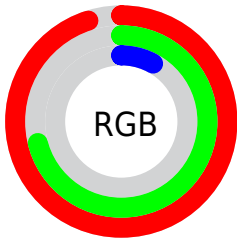
Format	Color
RYB	105, 243, 21
Decimal	15971861
CIELab	77.62, 10.15, 77.58
CIELCh	78, 78.238, 82.549
Yxy	52.5647, 0.4705, 0.4594
Android (android.graphics.Color)	4294161941 (0xFFFF3B615)
YUV	181.8850, -79.3163, 53.5979
Hunter-Lab	72.5015, 5.6415, 44.1937

Details

The Hex color **F3B615** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **1552F3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFEE59**, and **B58200** is the 20% darker color. If you saturate the color by 10%, you get **F3B000**, and if you desaturate by 10%, it is **F3BD2D**.

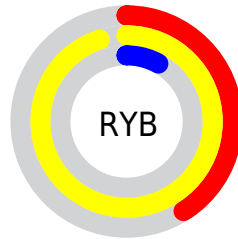
Distribution



Red (95%)

Green (71%)

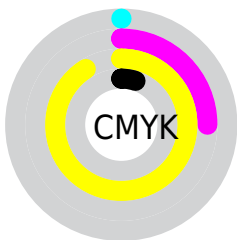
Blue (8%)



Red (41%)

Yellow (95%)

Blue (8%)

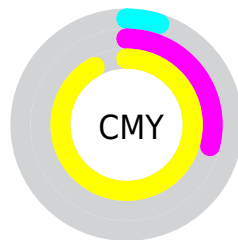


Cyan (0%)

Magenta (25%)

Yellow (91%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B615 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 F3B615 by changing the saturation by 10% instead.

 F3B615

 F3B615

FFFFFF

 D49B00

 FFEE59

 B58200

 FFFF75

 976900

 FFFF92

 7A5100

 FFFFAE

 5D3A00

 FFFFCB

 422500

 FFFF E9

 281100

 000000

 F3B615

 F3B615

 F3B000

 F3BD2D

 F3C346

 F3CA5E

 F3D176

 F3D78E

 F3DEA7

 F3E5BF

 F3EBD7

 F3F2F0

Harmonies

Analogous

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



FF984C



F3B615



AFCC23

Triad

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



F3B615



00E2F5



FF93FF

Complementary

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



F3B615



1552F3

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.



9CB4FF



F3B615



00DCFF

Square

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



F3B615



00E1AB



00CEFF



FF7AD5

Rectangle

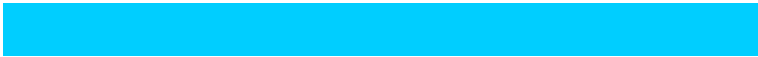
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3B615



75D64C



00CEFF



EA9FFF

Sweetspot

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



F3B615



FFECBA



F31554



807457



000000



808080

Same Dimension

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



F3B615



FFB900



C3F315



7A776E



BA8700



3B2B00

Inverse Universe

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



1552F3



0046FF



4515F3



6E727A



0033BA



00103B

Previews

White Background



This preview shows how the Hex color F3B615 looks on a white background.

Color Contrast Check

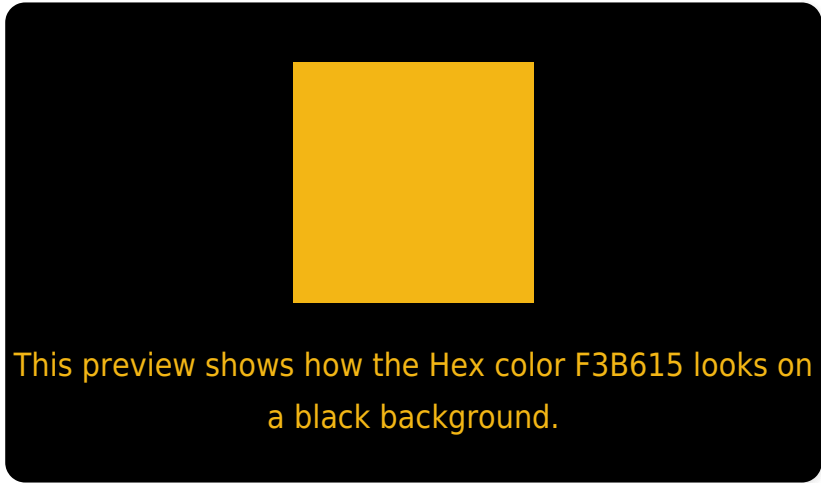
Large Text (above 18pt) WCAG AA × Fail

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 F3B615 Background



This preview shows how black text looks on a background with the Hex color F3B615.



This preview shows how white text looks on a background with the Hex color F3B615.

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
F3B615

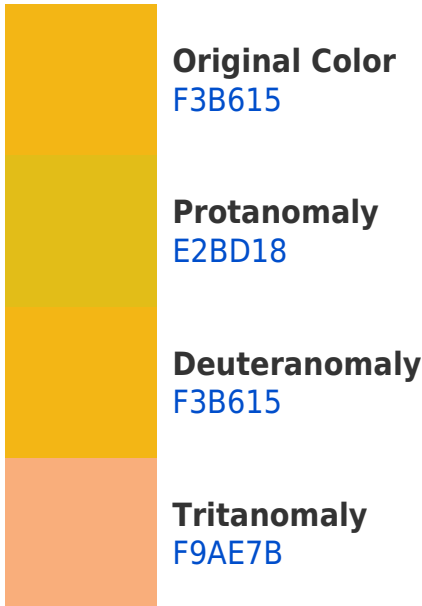
Protanopia
D9C119

Deuteranopia
F3B615

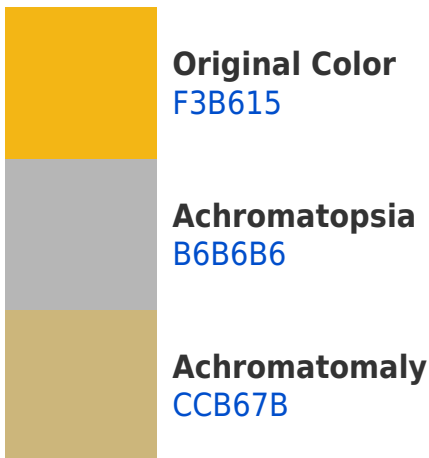


Tritanopia
FCA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3B615 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 #F3B615 looks like.

```
.text, #text, p{  
    color:#F3B615  
}
```

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 #F3B615 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B615
}
```

Border

The CSS property to change the border of an element to Hex F3B615 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
#F3B615 }
```

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

```
.border{ border-color:#F3B615 }
```

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

Here you see how a box with a 4 pixel #F3B615 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B615; -webkit-box-shadow:4px 4px  
4px 4px #F3B615; box-shadow:4px 4px 4px  
4px #F3B615 }
```

Background

The CSS property to change the background color of an element to Hex F3B615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B615 }
```

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

```
.background{ background-color:#F3B615 }
```

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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