

Converting Colors

Hex(FFBE14)

Have a look what the booklet for
Hex(FFBE14) contains.

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Color

Hex(FFB E14)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFBE14 |
| RGB | 255, 190, 20 |
| RGB Percent | 100%, 75%, 8% |
| CMY | 0.0000, 0.2549, 0.9216 |
| CMYK | 0.00, 0.25, 0.92, 0.00 |
| HSL | 43°, 100%, 54% |
| HSV | 43°, 92%, 100% |
| XYZ | 59.7797, 58.1374, 8.7327 |
| YIQ | 190.0550, 93.3100, -39.0900 |

Conversions

Conversions Part 2

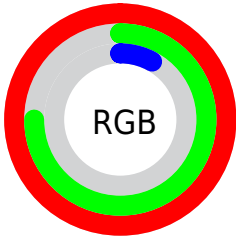
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 110, 255, 20 |
| Decimal | 16760340 |
| CIE Lab | 80.82, 11.09, 80.67 |
| CIE LCh | 81, 81.431, 82.176 |
| Yxy | 58.1374, 0.4720, 0.4590 |
| Android (android.graphics.Color) | 4294950420 (0xFFFFBE14) |
| YUV | 190.0550, -83.8371, 56.9568 |
| Hunter-Lab | 76.2479, 6.5134, 46.5830 |

Details

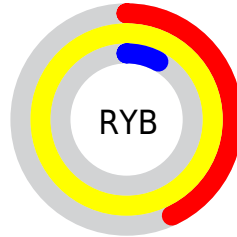
The Hex color **FFBE14** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **1455FF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF65A**, and **C18900** is the 20% darker color. If you saturate the color by 10%, you get **FFB800**, and if you desaturate by 10%, it is **FFC52E**.

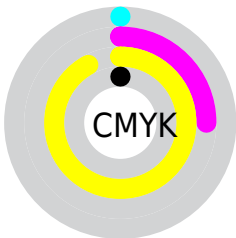
Distribution



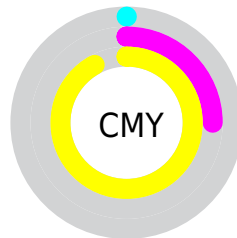
- Red (100%)
- Green (75%)
- Blue (8%)



- Red (43%)
- Yellow (100%)
- Blue (8%)



- Cyan (0%)
- Magenta (25%)
- Yellow (92%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBE14 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 FFBE14 by changing the saturation by 10% instead.

 FFBE14

 FFBE14

FFFFFF

 E0A300

 FFF65A

 C18900

 FFFF77

 A27000

 FFFF94

 855800


 FFFFB1

 674100

 FFFFCE

 4C2B00

 FFFFEB

 311600

 1A0000

 000000

 FFBE14

 FFBE14

 FFB800

 FFC52E

 FFCC47

 FFD361

 FFDA7A

 FFE193

 FFE8AD

 FFEFC7

 FFF6E0

 FFFDFA

Harmonies

Analogous

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



FF9F50



FFBE14



B8D622

Triad

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



FFBE14



00ECFF



FF9AFF

Complementary

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



FFBE14



1455FF

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.



A1BDFF



FFBE14



00E6FF

Square

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



FFBE14



00EBB1



00D7FF



FF7FE0

Rectangle

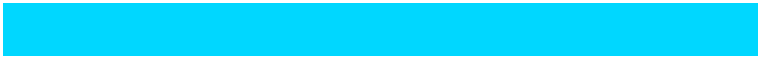
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFBE14



7BE04E



00D7FF



F3A6FF

Sweetspot

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



FFBE14



FFEBB8



FF1457



807454



000000



808080

Same Dimension

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



FFBE14



FFB800



CCFF14



807C73



BF8A00



402E00

Inverse Universe

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



1455FF



0047FF



4714FF



737680



0035BF



001240

Previews

White Background



This preview shows how the Hex color FFBE14 looks on a white background.

Color Contrast Check

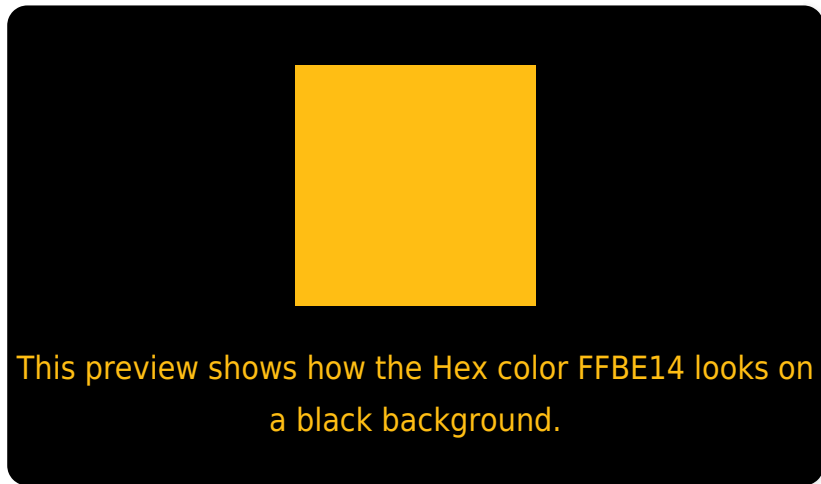
Large Text (above 18pt) WCAG AA × Fail

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 FFBE14 Background



This preview shows how black text looks on a background with the Hex color FFBE14.



This preview shows how white text looks on a background with the Hex color FFBE14.

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
FFBE14

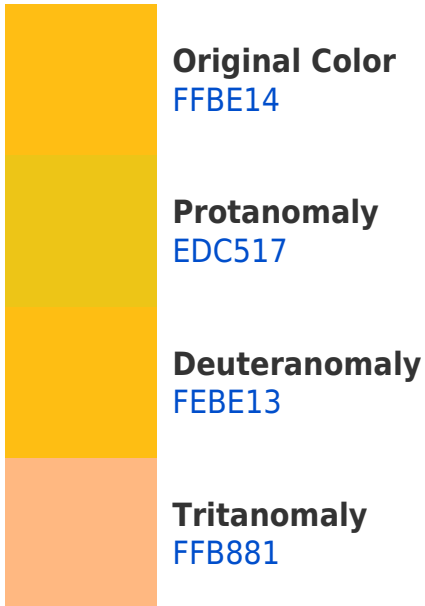
Protanopia
E3C918

Deuteranopia
FEBE13

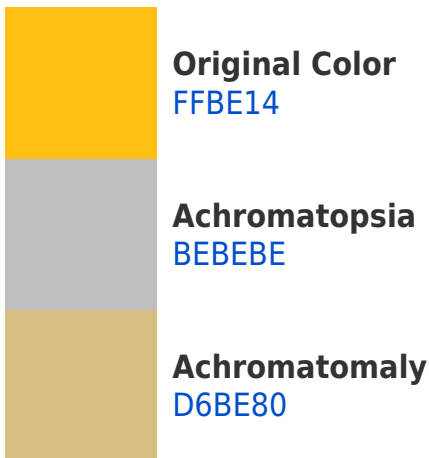


Tritanopia
FFB5C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBE14 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 #FFBE14 looks like.

```
.text, #text, p{  
    color:#FFBE14  
}
```

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 #FFBE14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBE14
}
```

Border

The CSS property to change the border of an element to Hex FFBE14 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
#FFBE14 }
```

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

```
.border{ border-color:#FFBE14 }
```

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

Here you see how a box with a 4 pixel #FFBE14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBE14; -webkit-box-shadow:4px 4px  
4px 4px #FFBE14; box-shadow:4px 4px 4px  
4px #FFBE14 }
```

Background

The CSS property to change the background color of an element to Hex FFBE14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBE14 }
```

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

```
.background{ background-color:#FFBE14 }
```

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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