

Converting Colors

Hex(FFBE41)

Have a look what the booklet for
Hex(FFBE41) contains.

Hex(FFBE41)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFB E41)

Conversions

Conversions Part 1

Format	Color
Hex	FFBE41
RGB	255, 190, 65
RGB Percent	100%, 75%, 25%
CMY	0.0000, 0.2549, 0.7451
CMYK	0.00, 0.25, 0.75, 0.00
HSL	39°, 100%, 63%
HSV	39°, 75%, 100%
XYZ	60.6076, 58.4686, 13.0922
YIQ	195.1850, 78.8650, -25.0950

Conversions

Conversions Part 2

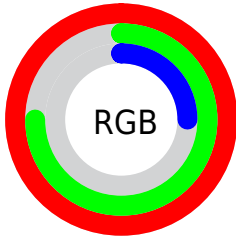
Format	Color
RYB	164, 255, 65
Decimal	16760385
CIELab	81.00, 12.26, 68.52
CIELCh	81, 69.613, 79.853
Yxy	58.4686, 0.4586, 0.4424
Android (android.graphics.Color)	4294950465 (0xFFFFBE41)
YUV	195.1850, -64.1812, 52.4578
Hunter-Lab	76.4647, 7.6696, 43.3737

Details

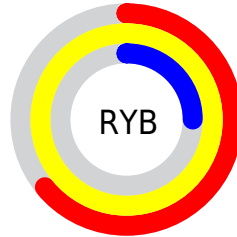
The Hex color **FFBE41** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **4182FF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF678**, and **C28900** is the 20% darker color. If you saturate the color by 10%, you get **FFB527**, and if you desaturate by 10%, it is **FFC75A**.

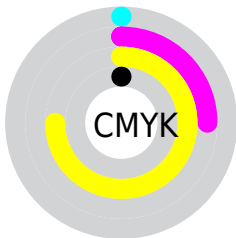
Distribution



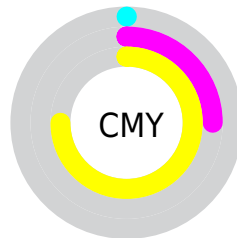
- Red (100%)
- Green (75%)
- Blue (25%)



- Red (64%)
- Yellow (100%)
- Blue (25%)



- Cyan (0%)
- Magenta (25%)
- Yellow (75%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBE41 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 FFBE41 by changing the saturation by 10% instead.

 FFBE41

 FFBE41

FFFFFF

 E0A322

 FFF678

 C28900

 FFFF94

 A47000

 FFFFB0

 865700

 FFFFCD

 694000

 FFFFEA

 4D2A00

 331600

 1C0000

 000000

 FFBE41

 FFBE41

 FFB527

 FFC75A

 FFAD0E

 FFCF74

 FFA800

 FFD88E

 FFE1A7

 FFEAC1

 FFF2DA

 FFFBF3

FFFFFF

Harmonies

Analogous

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



FFA567



FFBE41



C2D344

Triad

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



FFBE41



00E9F3



FFA6FF

Complementary

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



FFBE41



4182FF

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.



A4C1FF



FFBE41



00E4FF

Square

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



FFBE41



00E8B0



00D7FF



FF90E2

Rectangle

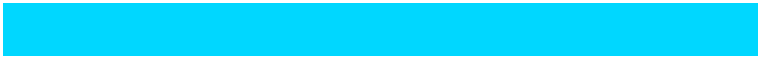
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFBE41



91DD5F



00D7FF



E9AFFF

Sweetspot

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



FFBE41



FFECC7



FF4183



80745E



000000



808080

Same Dimension

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



FFBE41



FFB11C



E3FF41



807B73



BF7E00



402A00

Inverse Universe

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



4182FF



1C6AFF



5E41FF



737780



0041BF



001640

Previews

White Background



This preview shows how the Hex color FFBE41 looks on a white background.

Color Contrast Check

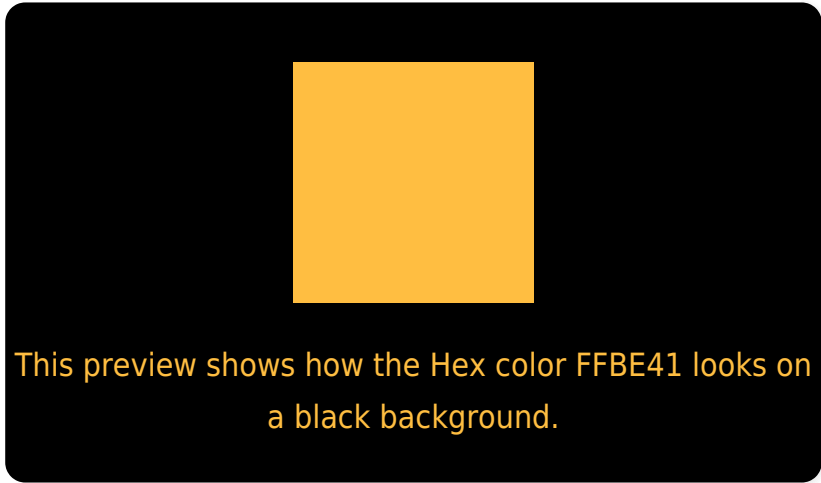
Large Text (above 18pt) WCAG AA × Fail

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 FFBE41 Background



This preview shows how black text looks on a background with the Hex color FFBE41.



This preview shows how white text looks on a background with the Hex color FFBE41.

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
FFBE41

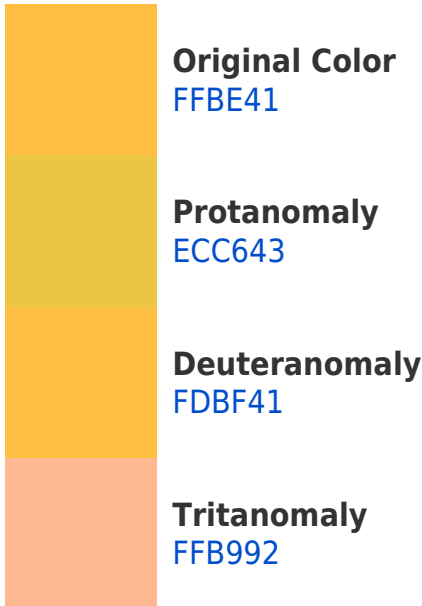
Protanopia
E1CA44

Deuteranopia
FCBF41

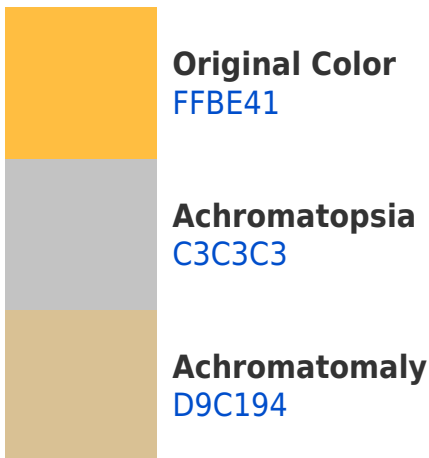


Tritanopia
FFB6C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBE41 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 #FFBE41 looks like.

```
.text, #text, p{  
    color:#FFBE41  
}
```

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 #FFBE41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBE41
}
```

Border

The CSS property to change the border of an element to Hex FFBE41 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
#FFBE41 }
```

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

```
.border{ border-color:#FFBE41 }
```

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

Here you see how a box with a 4 pixel #FFBE41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBE41; -webkit-box-shadow:4px 4px  
4px 4px #FFBE41; box-shadow:4px 4px 4px  
4px #FFBE41 }
```

Background

The CSS property to change the background color of an element to Hex FFBE41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBE41 }
```

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

```
.background{ background-color:#FFBE41 }
```

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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