

Converting Colors

Hex(BEBF00)

Have a look what the booklet for
Hex(BEBF00) contains.

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Color

Hex(BEBF00)

Conversions

Conversions Part 1

Format	Color
Hex	BEBF00
RGB	190, 191, 0
RGB Percent	75%, 75%, 0%
CMY	0.2549, 0.2510, 1.0000
CMYK	0.01, 0.00, 1.00, 0.25
HSL	60°, 100%, 37%
HSV	60°, 100%, 75%
XYZ	39.8660, 48.2088, 7.2041
YIQ	168.9270, 60.7150, -59.6130

Conversions

Conversions Part 2

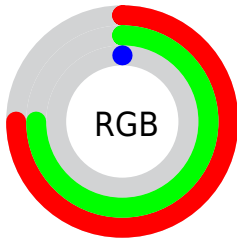
Format	Color
RYB	0, 191, 1
Decimal	12500736
CIELab	74.96, -17.78, 75.93
CIELCh	75, 77.983, 103.178
Yxy	48.2088, 0.4184, 0.5060
Android (android.graphics.Color)	4290690816 (0xFFBEBF00)
YUV	168.9270, -83.2810, 18.4810
Hunter-Lab	69.4325, -19.0177, 42.4511

Details

The Hex color **BEBF00** is a dark color, and the websafe version is hex **CCCC00**. A complement of this color would be **0100BF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FAF752**, and **848A00** is the 20% darker color. If you saturate the color by 10%, you get **BEBF00**, and if you desaturate by 10%, it is **BEBF13**.

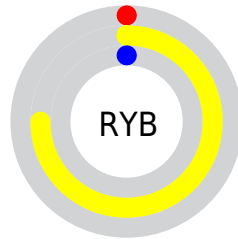
Distribution



Red (75%)

Green (75%)

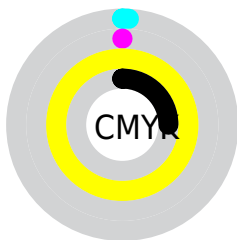
Blue (0%)



Red (0%)

Yellow (75%)

Blue (0%)

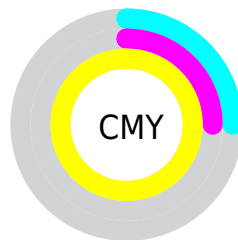


Cyan (1%)

Magenta (0%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEBF00 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 BEBF00 by changing the saturation by 10% instead.

 BEBF00

 BEBF00

FFFFFF

 A1A400

 FAF752

 848A00

 FFFF6F

 687100

 FFFF8B

 4C5800

 FFFFA8

 314100

 FFFFC5

 182B00

 FFFF E2

 001900

 000000

 BEBF00

 BEBF13

 BEBF26

 BEBF39

 BEBF4C

 BEBF60

 BFBF73

 BFBF86

 BFBF99

 BFBFAC

Harmonies

Analogous

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



FCA61C



BEBF00



6CCF46

Triad

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



BEBF00



00D7FF



FF78E4

Complementary

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



BEBF00



0100BF

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.



E497FF



BEBF00



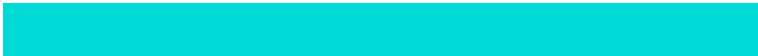
00CCFF

Square

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



BEBF00



00DAD7



59B6FF



FF719C

Rectangle

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



`BEBF00`



`00D574`



`59B6FF`



`FF81FB`

Sweetspot

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



BEBF00



F7F7AD



BF0000



7D7D50



FCFCFC



7D7D7D

Same Dimension

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



BEBF00



F6F700



60BF00



5E5E55



9D9E00



1E1F00

Inverse Universe

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



0100BF



0100F7



6000BF



55555E



01009E



00001F

Previews

White Background



This preview shows how the Hex color `BEBF00` looks on a white background.

Color Contrast Check

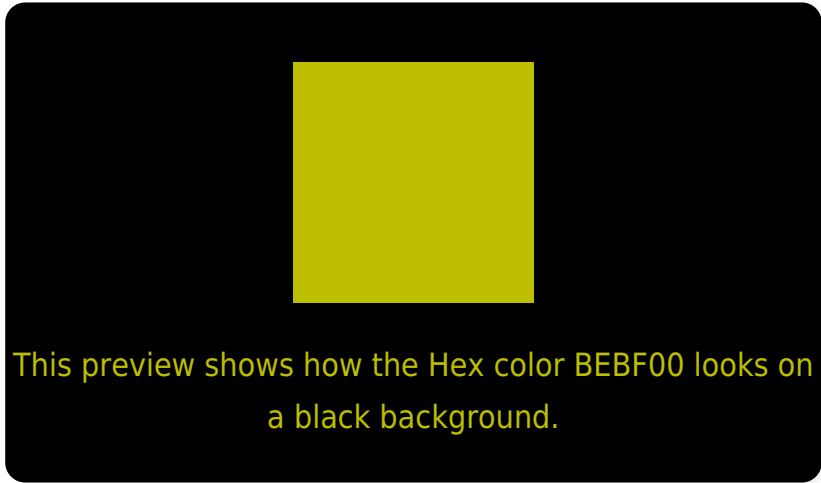
Large Text (above 18pt) WCAG AA × Fail

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 BEBF00 Background



This preview shows how black text looks on a background with the Hex color BEBF00.



This preview shows how white text looks on a background with the Hex color BEBF00.

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
BEBF00

Protanopia
D0B900

Deuteranopia
E9AF1D



Tritanopia
CBB2BF

Trichromacy



Original Color
BEBF00

Protanomaly
C9BB00

Deuteranomaly
D9B512

Tritanomaly
C6B77A

Monochromacy



Original Color
BEBF00

Achromatopsia
A9A9A9

Achromatomaly
B1B16C

CSS Examples

Text

The CSS property to change the color of the text to Hex BEBF00 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 #BEBF00 looks like.

```
.text, #text, p{  
    color:#BEBF00  
}
```

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 #BEBF00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBF00
}
```

Border

The CSS property to change the border of an element to Hex BEBF00 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
#BEBF00 }
```

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

```
.border{ border-color:#BEBF00 }
```

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

Here you see how a box with a 4 pixel #BEBF00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBF00; -webkit-box-shadow:4px 4px  
4px 4px #BEBF00; box-shadow:4px 4px 4px  
4px #BEBF00 }
```

Background

The CSS property to change the background color of an element to Hex BEBF00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBF00 }
```

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

```
.background{ background-color:#BEBF00 }
```

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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