

Converting Colors

Hex(BEB300)

Have a look what the booklet for
Hex(BEB300) contains.

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Color

Hex(BEB300)

Conversions

Conversions Part 1

Format	Color
Hex	BEB300
RGB	190, 179, 0
RGB Percent	75%, 70%, 0%
CMY	0.2549, 0.2980, 1.0000
CMYK	0.00, 0.06, 1.00, 0.25
HSL	57°, 100%, 37%
HSV	57°, 100%, 75%
XYZ	37.3553, 43.1873, 6.3672
YIQ	161.8830, 64.0150, -53.3370

Conversions

Conversions Part 2

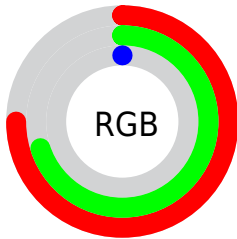
Format	Color
R _Y B	12, 190, 0
Decimal	12497664
CIE Lab	71.68, -11.69, 73.55
CIE LCh	72, 74.470, 99.033
Yxy	43.1873, 0.4298, 0.4969
Android (android.graphics.Color)	4290687744 (0xFFBEB300)
YUV	161.8830, -79.8083, 24.6586
Hunter-Lab	65.7171, -13.5408, 40.2575

Details

The Hex color **BEB300** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **00BBE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FAEA4F**, and **847F00** is the 20% darker color. If you saturate the color by 10%, you get **BEB300**, and if you desaturate by 10%, it is **BEB413**.

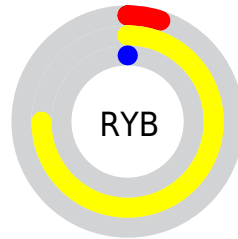
Distribution



Red (75%)

Green (70%)

Blue (0%)



Red (5%)

Yellow (75%)

Blue (0%)

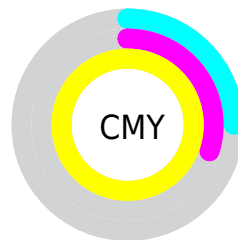


Cyan (0%)

Magenta (6%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB300 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 BEB300 by changing the saturation by 10% instead.

 BEB300

 BEB300

FFFFFF

 A19800

 FAEA4F

 847F00

 FFFF6C

 686600

 FFFF88

 4C4E00

 FFFFA5

 323800

 FFFFC2

 192200

 FFFFDF

 000B00

 FFFFFC

 000000

 BEB300

 BEB413

 BEB526

 BEB639

 BEB74C

 BEB95F

 BEBA72

 BEBB85

 BEBC98

 BEBDAB

Harmonies

Analogous

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



F79A25



BEB300



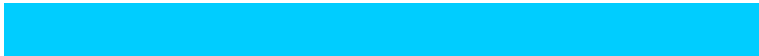
74C33B

Triad

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



BEB300



00CDFE



FF76E2

Complementary

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



BEB300



000BBE

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.



CC94FF



BEB300



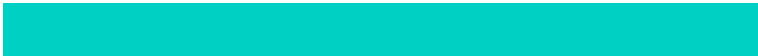
00C4FF

Square

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



BEB300



00CFC3



2AB1FF



FF6B9E

Rectangle

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



BEB300



07CA66



2AB1FF



FF7FF7

Sweetspot

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



BEB300



F7F3AD



BE000D



7D7A50



FCFCFC



7D7D7D

Same Dimension

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



BEB300



F7E900



6CBE00



5E5E55



9E9500



1F1D00

Inverse Universe

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



000BBE



000EF7



5200BE



55555E



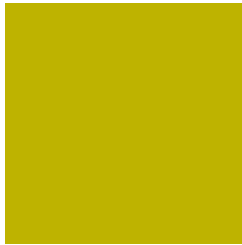
00099E



00021F

Previews

White Background



This preview shows how the Hex color BEB300 looks on a white background.

Color Contrast Check

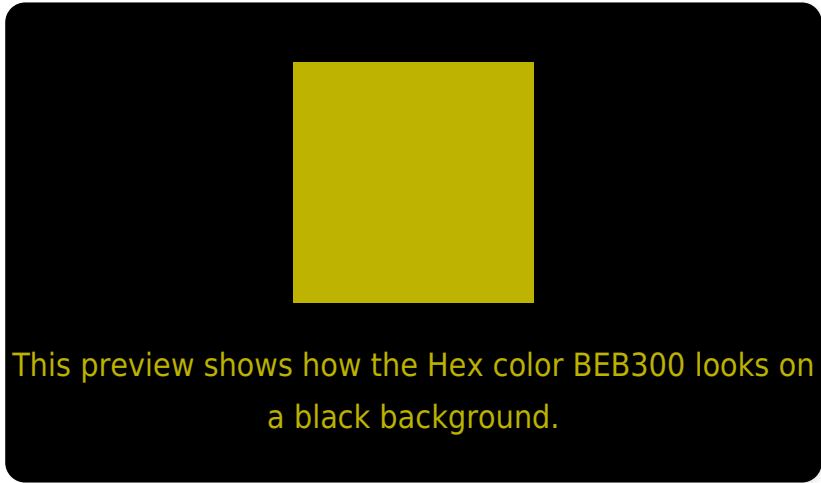
Large Text (above 18pt) WCAG AA × Fail

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 BEB300 Background



This preview shows how black text looks on a background with the Hex color BEB300.

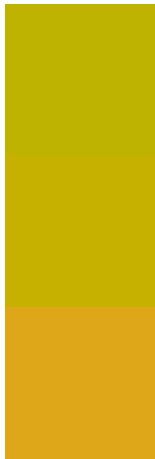


This preview shows how white text looks on a background with the Hex color BEB300.

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
BEB300

Protanopia
C6B000

Deuteranopia
DEA719



Tritanopia
C9A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEB300 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 #BEB300 looks like.

```
.text, #text, p{  
    color:#BEB300  
}
```

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 #BEB300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB300
}
```

Border

The CSS property to change the border of an element to Hex BEB300 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
#BEB300 }
```

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

```
.border{ border-color:#BEB300 }
```

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

Here you see how a box with a 4 pixel #BEB300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB300; -webkit-box-shadow:4px 4px  
4px 4px #BEB300; box-shadow:4px 4px 4px  
4px #BEB300 }
```

Background

The CSS property to change the background color of an element to Hex BEB300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB300 }
```

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

```
.background{ background-color:#BEB300 }
```

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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