

Converting Colors

Hex(BEB755)

Have a look what the booklet for
Hex(BEB755) contains.

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Color

Hex(BEB755)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------------------------|
| Hex | BEB755 |
| RGB | 190, 183, 85 |
| RGB Percent | 75%, 72%, 33% |
| CMY | 0.2549, 0.2824, 0.6667 |
| CMYK | 0.00, 0.04, 0.55, 0.25 |
| HSL | 56°, 45%, 54% |
| HSV | 56°, 55%, 75% |
| XYZ | 39.8084, 45.4700, 15.2728 |
| YIQ | 173.9210, 35.6300, -28.9940 |

Conversions

Conversions Part 2

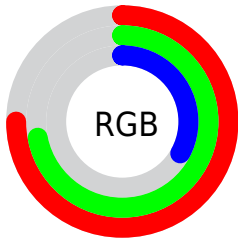
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 93, 190, 85 |
| Decimal | 12498773 |
| CIELab | 73.20, -10.39, 49.88 |
| CIElCh | 73, 50.948, 101.766 |
| Yxy | 45.4700, 0.3959, 0.4522 |
| Android (android.graphics.Color) | 4290688853 (0xFFBEB755) |
| YUV | 173.9210, -43.8381, 14.1013 |
| Hunter-Lab | 67.4314, -12.6269, 33.7732 |

Details

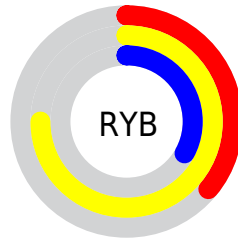
The Hex color **BEB755** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **555CBE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F8EF8A**, and **868221** is the 20% darker color. If you saturate the color by 10%, you get **BEB642**, and if you desaturate by 10%, it is **BEB868**.

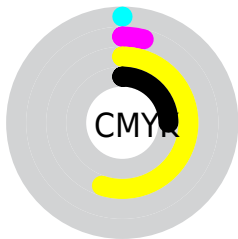
Distribution



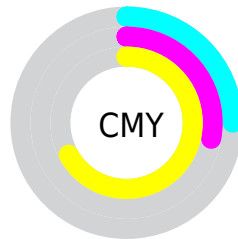
- Red (75%)
- Green (72%)
- Blue (33%)



- Red (36%)
- Yellow (75%)
- Blue (33%)



- Cyan (0%)
- Magenta (4%)
- Yellow (55%)
- Black (25%)



- Cyan (25%)
- Magenta (28%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB755 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 BEB755 by changing the saturation by 10% instead.

 BEB755

 BEB755

FFFFFF

 A29C3B


 F8EF8A

 868221

 FFFFA5

 6B6900

 FFFFC1

 515100

 FFFFDD

 383A00

 FFFFFA

 1F2500

 001200

 000000

 BEB755

 BEB755

 BEB642

 BEB868

 BEB42F

 BEBA7B

 BEB31C

 BEBB8E

 BEB209

 BEBCA1

 BEB100

 BEBDB4

 BEBFC7

 BEC0DA

 BEC1ED

 BEC2FF

Harmonies

Analogous

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



E8A75A



BEB755



8BC36C

Triad

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



BEB755



00C9F1



FB91D2

Complementary

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



BEB755



555CBE

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.



CFA0FA



BEB755



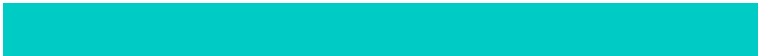
00C1FF

Square

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



BEB755



00CCC5



88B2FF



FF8DA3

Rectangle

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



BEB755



60C886



88B2FF



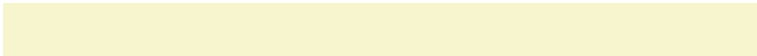
F095E1

Sweetspot

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



BEB755



F7F5CD



BE555C



7D7B64



FCFCFC



7D7D7D

Same Dimension

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



BEB755



F7EC54



91BE55



5E5E55



9E9400



1F1D00

Inverse Universe

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



555CBE



545FF7



8355BE



55565E



000B9E



00021F

Previews

White Background



This preview shows how the Hex color BEB755 looks on a white background.

Color Contrast Check

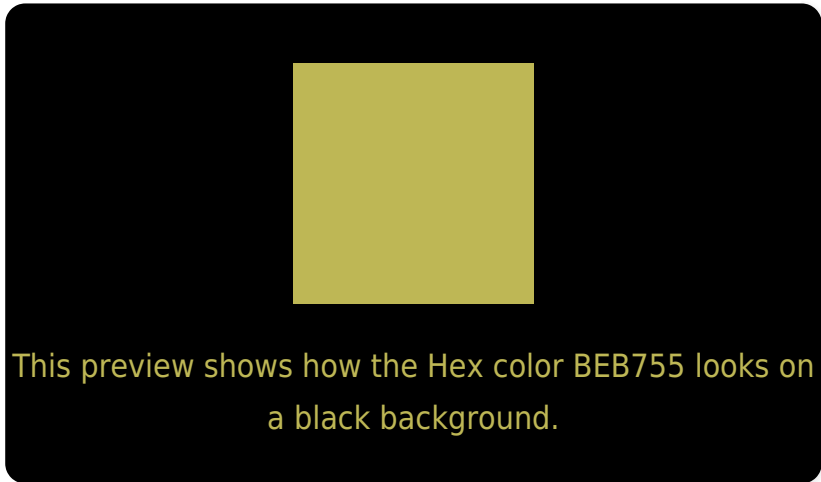
Large Text (above 18pt) WCAG AA × Fail

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

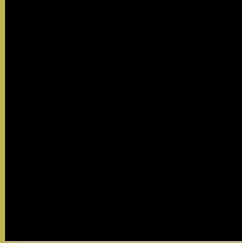
Any Text WCAG AA ✓ Pass

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 BEB755 Background



This preview shows how black text looks on a background with the Hex color BEB755.

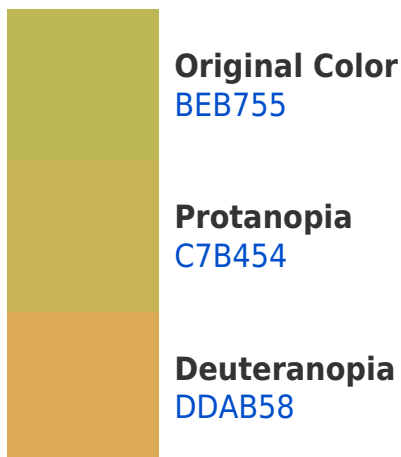


This preview shows how white text looks on a background with the Hex color BEB755.

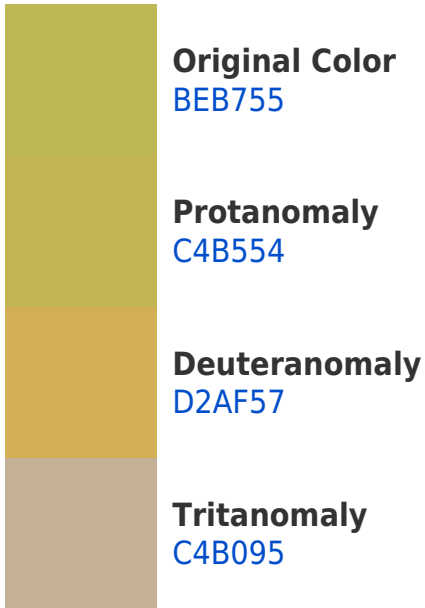
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEB755 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 #BEB755 looks like.

```
.text, #text, p{  
    color:#BEB755  
}
```

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 #BEB755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB755
}
```

Border

The CSS property to change the border of an element to Hex BEB755 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
#BEB755 }
```

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

```
.border{ border-color:#BEB755 }
```

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

Here you see how a box with a 4 pixel #BEB755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB755; -webkit-box-shadow:4px 4px  
4px 4px #BEB755; box-shadow:4px 4px 4px  
4px #BEB755 }
```

Background

The CSS property to change the background color of an element to Hex BEB755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB755 }
```

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

```
.background{ background-color:#BEB755 }
```

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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