

Converting Colors

Hex(BEB049)

Have a look what the booklet for
Hex(BEB049) contains.

Hex(BEB049)	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(BEB049)

Conversions

Conversions Part 1

Format	Color
Hex	BEB049
RGB	190, 176, 73
RGB Percent	75%, 69%, 29%
CMY	0.2549, 0.3098, 0.7137
CMYK	0.00, 0.07, 0.62, 0.25
HSL	53°, 47%, 52%
HSV	53°, 62%, 75%
XYZ	37.9631, 42.4789, 12.5017
YIQ	168.4440, 41.4070, -29.0650

Conversions

Conversions Part 2

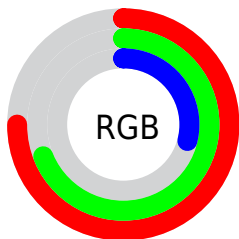
Format	Color
RYB	89, 190, 73
Decimal	12496969
CIELab	71.20, -7.64, 53.14
CIELCh	71, 53.683, 98.180
Yxy	42.4789, 0.4085, 0.4570
Android (android.graphics.Color)	4290687049 (0xFFBEB049)
YUV	168.4440, -47.0539, 18.9046
Hunter-Lab	65.1758, -10.0863, 34.2504

Details

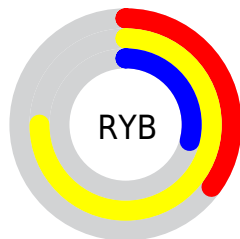
The Hex color **BEB049** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4957BE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F9E77E**, and **867C10** is the 20% darker color. If you saturate the color by 10%, you get **BEAE36**, and if you desaturate by 10%, it is **BEB25C**.

Distribution



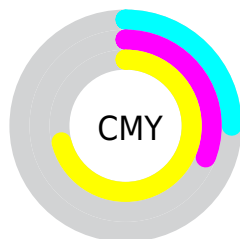
- Red (75%)
- Green (69%)
- Blue (29%)



- Red (35%)
- Yellow (75%)
- Blue (29%)



- Cyan (0%)
- Magenta (7%)
- Yellow (62%)
- Black (25%)



- Cyan (25%)
- Magenta (31%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB049 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 BEB049 by changing the saturation by 10% instead.

 BEB049

 BEB049

FFFFFF

 A2952F

 F9E77E

 867C10

 FFFF99

 6A6300

 FFFF80

 504B00

 FFFFD1

 363500

 FFFFED

 1D2000

 000800

 000000

 BEB049

 BEB049

 BEAE36

 BEB25C

 BEAB23

 BEB56F

 BEA910

 BEB782

 BEA700

 BEB995

 BEBBA8

 BEBEBB

 BEC0CE

 BEC2E1

 BEC4F4

Harmonies

Analogous

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



E89F53



BEB049



8ABD5E

Triad

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



BEB049



00C5E9



F58BD4

Complementary

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



BEB049



4957BE

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.



C49CFC



BEB049



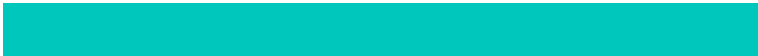
00BDFF

Square

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



BEB049



00C7BB



71AFFF



FF84A3

Rectangle

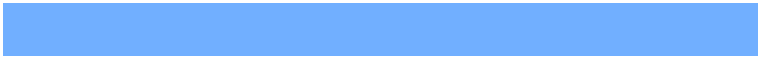
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BEB049



5EC279



71AFFF



E890E3

Sweetspot

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



BEB049



F7F2CB



BE4959



7D7A61



FCFCFC



7D7D7D

Same Dimension

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



BEB049



F7E140



93BE49



5E5D55



9E8B00



1F1B00

Inverse Universe

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



4957BE



4056F7



7449BE



55565E



00139E



00041F

Previews

White Background



This preview shows how the Hex color BEB049 looks on a white background.

Color Contrast Check

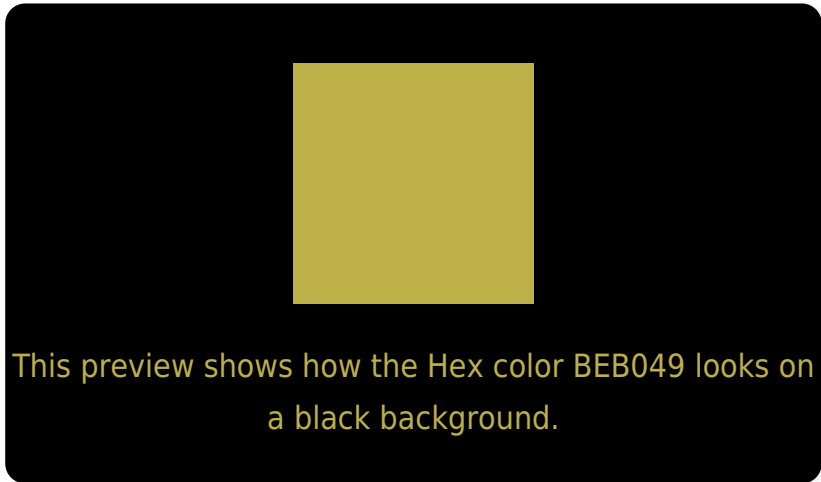
Large Text (above 18pt) WCAG AA × Fail

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 BEB049 Background



This preview shows how black text looks on a background with the Hex color BEB049.

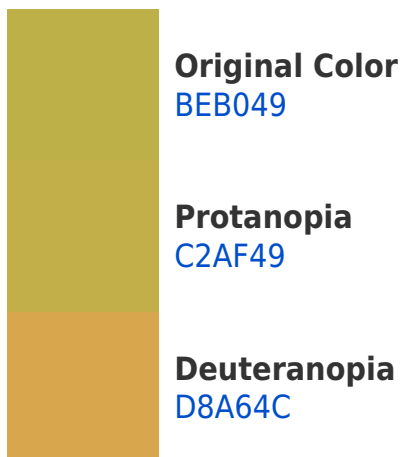


This preview shows how white text looks on a background with the Hex color BEB049.

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](#).

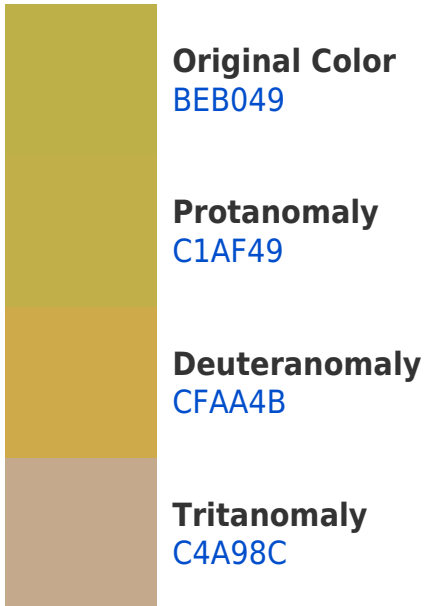
Dichromacy



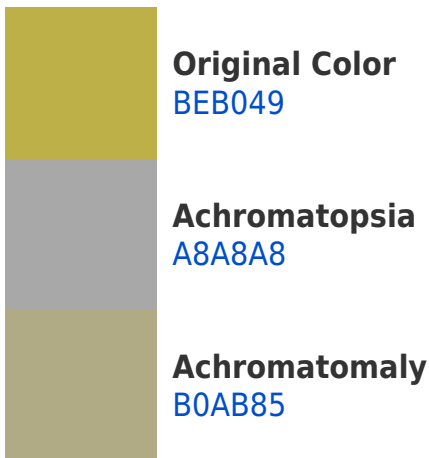


Tritanopia
C7A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEB049 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 #BEB049 looks like.

```
.text, #text, p{  
    color:#BEB049  
}
```

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 #BEB049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB049
}
```

Border

The CSS property to change the border of an element to Hex BEB049 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
#BEB049 }
```

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

```
.border{ border-color:#BEB049 }
```

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

Here you see how a box with a 4 pixel #BEB049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB049; -webkit-box-shadow:4px 4px  
4px 4px #BEB049; box-shadow:4px 4px 4px  
4px #BEB049 }
```

Background

The CSS property to change the background color of an element to Hex BEB049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB049 }
```

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

```
.background{ background-color:#BEB049 }
```

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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