

Converting Colors

Hex(BEB595)

Have a look what the booklet for
Hex(BEB595) contains.

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Color

Hex(BEB595)

Conversions

Conversions Part 1

Format	Color
Hex	BEB595
RGB	190, 181, 149
RGB Percent	75%, 71%, 58%
CMY	0.2549, 0.2902, 0.4157
CMYK	0.00, 0.05, 0.22, 0.25
HSL	47°, 24%, 66%
HSV	47°, 22%, 75%
XYZ	43.1839, 46.1648, 35.0684
YIQ	180.0430, 15.6360, -8.0440

Conversions

Conversions Part 2

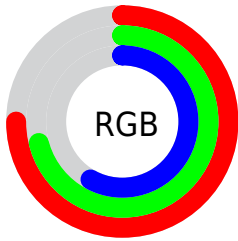
Format	Color
R_{YB}	161, 190, 149
Decimal	12498325
CIE _{Lab}	73.65, -2.05, 17.48
CIE _{LCh}	74, 17.600, 96.687
Yxy	46.1648, 0.3471, 0.3710
Android (android.graphics.Color)	4290688405 (0xFFBEB595)
YUV	180.0430, -15.3042, 8.7323
Hunter-Lab	67.9447, -5.4532, 16.9598

Details

The Hex color **BEB595** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **959EBE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F7EDCB**, and **888062** is the 20% darker color. If you saturate the color by 10%, you get **BEB182**, and if you desaturate by 10%, it is **BEB9A8**.

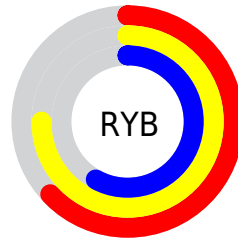
Distribution



Red (75%)

Green (71%)

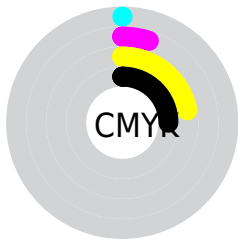
Blue (58%)



Red (63%)

Yellow (75%)

Blue (58%)

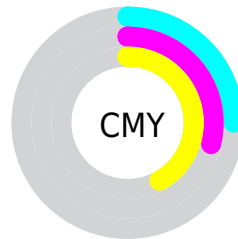


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB595 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 BEB595 by changing the saturation by 10% instead.



BEB595



BEB595

FFFFFF



A39A7B



F7EDCB



888062



FFFFE7



6F674A



564F33



3E381E



282306



0F0E00



000000



BEB595



BEB595

 BEB182

 BEB9A8

 BEAD6F

 BEBDBB

 BEA85C

 BEC2CE

 BEA449

 BEC6E1

 BEA036

 BECAF4

 BE9C23

 BECEFF

 BE9810

 BED2FF

 BE9400

 BED6FF

 BEDBFF

Harmonies

Analogous

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



CDB098



BEB595



ACBA9B

Triad

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



BEB595



8BBDC8



CDABC2

Complementary

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



BEB595



959EBE

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.



BCB0CF



BEB595



95BAD2

Square

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



BEB595



8DBEB8



A8B5D5



D6AAB2

Rectangle

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



BEB595



A0BCA3



A8B5D5



C8ADC7

Sweetspot

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



BEB595



F7F4E9



BE959F



7D7B74



FCFCFC



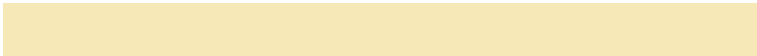
7D7D7D

Same Dimension

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



BEB595



F7E9B7



B3BE95



5E5C55



9E7B00



1F1800

Inverse Universe

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



959EBE



B7C5F7



A095BE



55575E



00239E



00071F

Previews

White Background



This preview shows how the Hex color BEB595 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

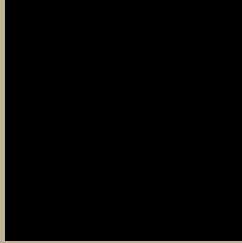
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

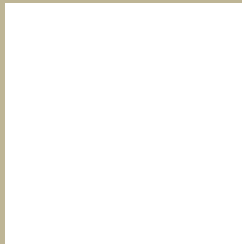
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BEB595 Background



This preview shows how black text looks on a background with the Hex color BEB595.



This preview shows how white text looks on a background with the Hex color BEB595.

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
BEB595

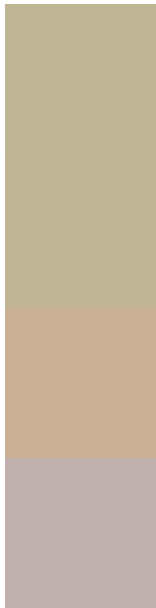
Protanopia
BFB595

Deuteranopia
D1AE96



Tritanopia
C3AFBD

Trichromacy



Original Color
BEB595

Protanomaly
BFB595

Deuteranomaly
CAB196

Tritanomaly
C1B1AE

Monochromacy



Original Color
BEB595

Achromatopsia
B4B4B4

Achromatomaly
B8B4A9

CSS Examples

Text

The CSS property to change the color of the text to Hex BEB595 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 #BEB595 looks like.

```
.text, #text, p{  
    color:#BEB595  
}
```

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 #BEB595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB595
}
```

Border

The CSS property to change the border of an element to Hex BEB595 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
#BEB595 }
```

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

```
.border{ border-color:#BEB595 }
```

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

Here you see how a box with a 4 pixel #BEB595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB595; -webkit-box-shadow:4px 4px  
4px 4px #BEB595; box-shadow:4px 4px 4px  
4px #BEB595 }
```

Background

The CSS property to change the background color of an element to Hex BEB595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB595 }
```

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

```
.background{ background-color:#BEB595 }
```

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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