

Converting Colors

Hex(BE8690)

Have a look what the booklet for
Hex(BE8690) contains.

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Color

Hex(BE8690)

Conversions

Conversions Part 1

Format	Color
Hex	BE8690
RGB	190, 134, 144
RGB Percent	75%, 53%, 56%
CMY	0.2549, 0.4745, 0.4353
CMYK	0.00, 0.29, 0.24, 0.25
HSL	349°, 30%, 64%
HSV	349°, 29%, 75%
XYZ	34.7943, 30.0110, 30.3444
YIQ	151.8840, 30.1660, 14.9820

Conversions

Conversions Part 2

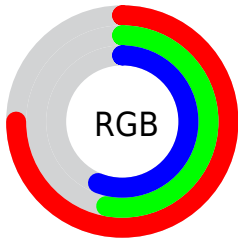
Format	Color
RYB	190, 134, 144
Decimal	12486288
CIELab	61.66, 22.92, 3.26
CIElCh	62, 23.153, 8.107
Yxy	30.0110, 0.3657, 0.3154
Android (android.graphics.Color)	4290676368 (0xFFBE8690)
YUV	151.8840, -3.8868, 33.4277
Hunter-Lab	54.7823, 17.5033, 5.5063

Details

The Hex color **BE8690** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86BEB4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F7BCC6**, and **87545E** is the 20% darker color. If you saturate the color by 10%, you get **BE7380**, and if you desaturate by 10%, it is **BE99A0**.

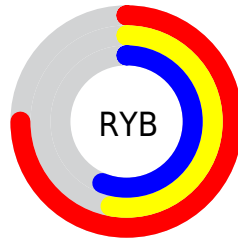
Distribution



Red (75%)

Green (53%)

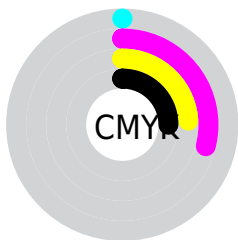
Blue (56%)



Red (75%)

Yellow (53%)

Blue (56%)

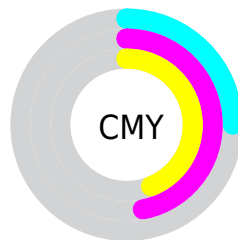


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8690 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 BE8690 by changing the saturation by 10% instead.

 BE8690

 BE8690

FFFFFF

 A26C76

 F7BCC6

 87545E

 FFD8E2

 6D3C46

 FFF4FE

 542530

 3B0F1B

 280000

 000000

 BE8690

 BE8690

 BE7380

 BE99A0

 BE6071

 BEACAF

 BE4D61

 BEBFBF

 BE3A52

 BED2CE

 BE2742

 BEE5DE

 BE1432

 BEF8EE

 BE0123

 BEFFFD

 BE0022

 BEFFFF

Harmonies

Analogous

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



B488A5



BE8690



BD897D

Triad

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



BE8690



889B74



689BBA

Complementary

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



BE8690



86BEB4

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.



599FAD



BE8690



709F85

Square

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



BE8690



9E956C



5EA19A



8395BD

Rectangle

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



BE8690



B68C73



5EA19A



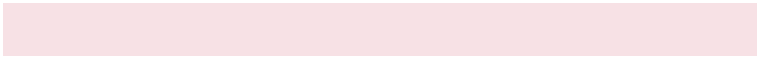
619DB7

Sweetspot

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



BE8690



F7E1E5



B486BE



7D6F72



FCFCFC



7D7D7D

Same Dimension

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



BE8690



F7A1B0



BE9886



5E5557



9E001C



1F0005

Inverse Universe

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



BE8690



F7A1B0



86ACBE



5E5557



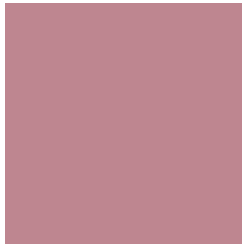
9E001C



1F0005

Previews

White Background



This preview shows how the Hex color BE8690 looks on a white background.

Color Contrast Check

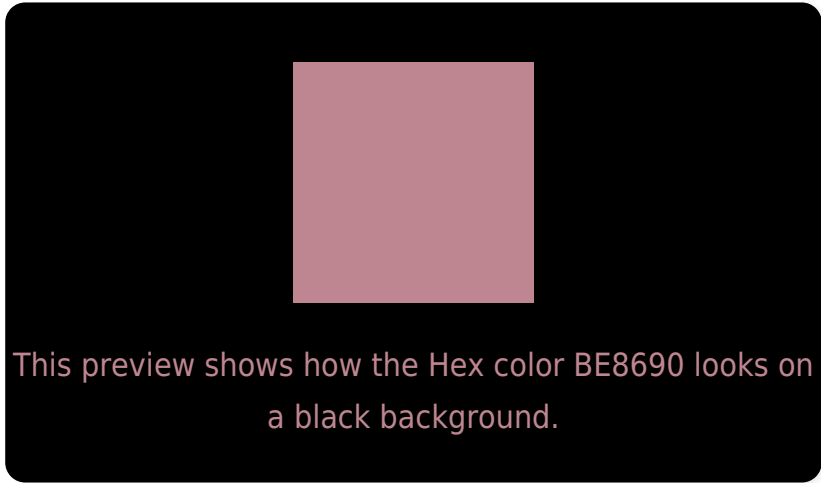
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE8690 Background



This preview shows how black text looks on a background with the Hex color BE8690.



This preview shows how white text looks on a background with the Hex color BE8690.

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
BE8690

Protanopia
979498

Deuteranopia
A6908E



Tritanopia
BE8690

Trichromacy



Original Color
BE8690

Protanomaly
A58F95

Deuteranomaly
AF8C8F

Tritanomaly
BE8690

Monochromacy



Original Color
BE8690

Achromatopsia
989898

Achromatomaly
A69195

CSS Examples

Text

The CSS property to change the color of the text to Hex BE8690 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 #BE8690 looks like.

```
.text, #text, p{  
    color:#BE8690  
}
```

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 #BE8690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8690
}
```

Border

The CSS property to change the border of an element to Hex BE8690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

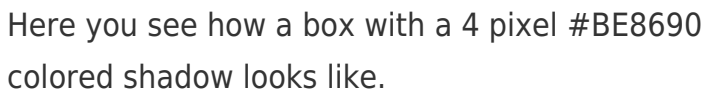
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8690 }
```

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

```
.border{ border-color:#BE8690 }
```

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



Here you see how a box with a 4 pixel #BE8690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8690; -webkit-box-shadow:4px 4px  
4px 4px #BE8690; box-shadow:4px 4px 4px  
4px #BE8690 }
```

Background

The CSS property to change the background color of an element to Hex BE8690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8690 }
```

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

```
.background{ background-color:#BE8690 }
```

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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