

# Converting Colors

Hex(BEA69F)

Have a look what the booklet for  
Hex(BEA69F) contains.

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# **Color**

**Hex(BEA69F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BEA69F
RGB	190, 166, 159
RGB Percent	75%, 65%, 62%
CMY	0.2549, 0.3490, 0.3765
CMYK	0.00, 0.13, 0.16, 0.25
HSL	14°, 19%, 68%
HSV	14°, 16%, 75%
XYZ	41.1294, 40.7228, 38.4934
YIQ	172.3780, 16.5510, 2.9110

# Conversions

## Conversions Part 2

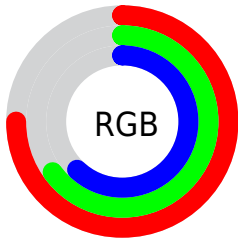
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 168, 159
Decimal	12494495
CIELab	69.98, 7.58, 6.83
CIELCh	70, 10.200, 42.003
Yxy	40.7228, 0.3418, 0.3384
Android (android.graphics.Color)	4290684575 (0xFFBEA69F)
YUV	172.3780, -6.5954, 15.4545
Hunter-Lab	63.8144, 3.3710, 8.9058

# Details

The Hex color **BEA69F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FB7BE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F7DDD6**, and **88726C** is the 20% darker color. If you saturate the color by 10%, you get **BE978C**, and if you desaturate by 10%, it is **BEB5B2**.

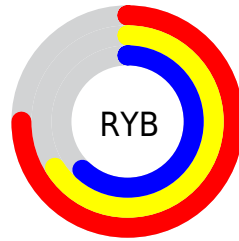
# Distribution



Red (75%)

Green (65%)

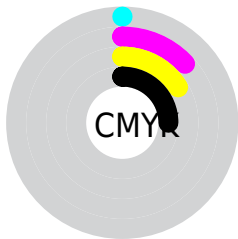
Blue (62%)



Red (75%)

Yellow (66%)

Blue (62%)

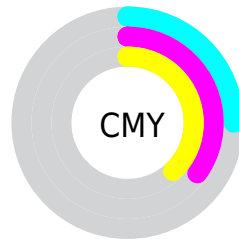


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEA69F 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 BEA69F by changing the saturation by 10% instead.





BEA69F



BEA69F

FFFFFF



A38C85



F7DDD6



88726C



FFFAF2



6F5A53



56423C



3E2C27



281712



120000



000000



BEA69F



BEA69F

 BE978C

 BEB5B2

 BE8979

 BEC3C5

 BE7A66

 BED2D8

 BE6B53

 BEE1EB

 BE5C40

 BEF0FE

 BE4E2D

 BEFEFF

 BE3F1A

 BEFFFF

 BE3007

 BE2B00

# Harmonies

## Analogous

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



BFA5A8



BEA69F



B8A99A

# Triad

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



BEA69F



9AB0A5



A6ABBD

# Complementary

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



BEA69F



9FB7BE

# 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.



9BAEBC



BEA69F



95B1AE

# Square

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



BEA69F



A4AE9D



95B0B7



B1A8B9

# Rectangle

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



BEA69F



B2AB99



95B0B7



A2ACBD

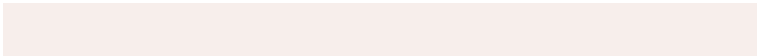


# Sweetspot

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



BEA69F



F7EEEB



BE9FB7



7D7775



FCFCFC



7D7D7D

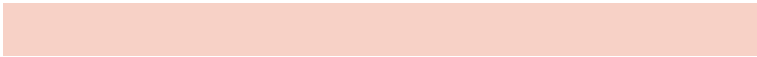


# Same Dimension

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



BEA69F



F7D1C6



BEB59F



5E5755



9E2400



1F0700

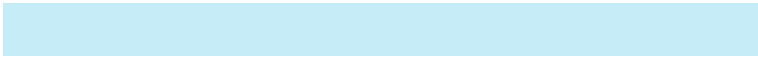


# Inverse Universe

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



9FB7BE



C6ECF7



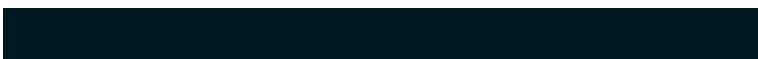
9FA8BE



555C5E



007A9E



00181F



# Previews

## White Background



This preview shows how the Hex color BEA69F looks on a white background.

## Color Contrast Check

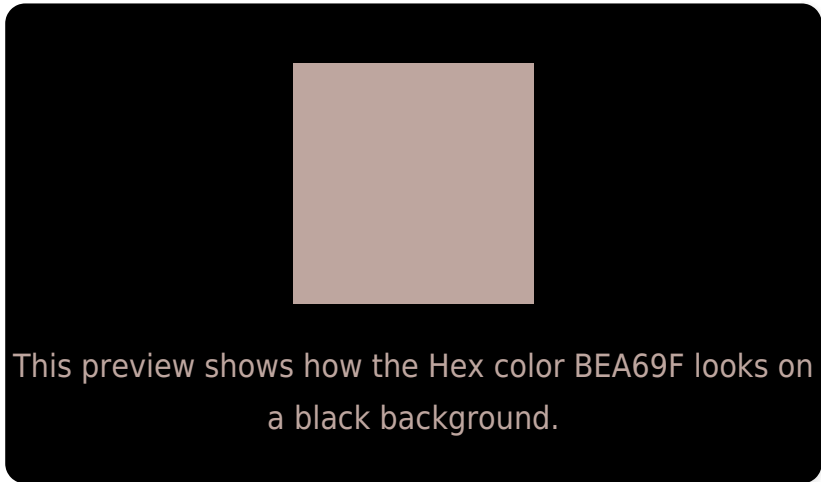
Large Text (above 18pt) WCAG AA × Fail

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

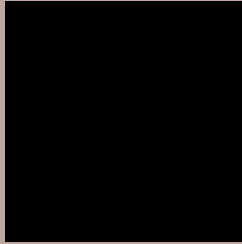
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEA69F Background



This preview shows how black text looks on a background with the Hex color BEA69F.



This preview shows how white text looks on a background with the Hex color BEA69F.

# 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**  
BEA69F

**Protanopia**  
B0AAA1

**Deuteranopia**  
C0A59F



# Trichromacy



**Original Color**  
BEA69F

**Protanomaly**  
B5A9A0

**Deuteranomaly**  
BFA59F

**Tritanomaly**  
BFA4AA

# Monochromacy



**Original Color**  
BEA69F

**Achromatopsia**  
ACACAC

**Achromatomaly**  
B3AAA7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEA69F 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 #BEA69F looks like.

```
.text, #text, p{  
    color:#BEA69F  
}
```

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 #BEA69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA69F
}
```

## Border

The CSS property to change the border of an element to Hex BEA69F 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
#BEA69F }
```

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

```
.border{ border-color:#BEA69F }
```

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

Here you see how a box with a 4 pixel #BEA69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA69F; -webkit-box-shadow:4px 4px  
4px 4px #BEA69F; box-shadow:4px 4px 4px  
4px #BEA69F }
```

# Background

The CSS property to change the background color of an element to Hex BEA69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA69F }
```

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

```
.background{ background-color:#BEA69F }
```

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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