

Converting Colors

Hex(BEA890)

Have a look what the booklet for
Hex(BEA890) contains.

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Color

Hex(BEA890)

Conversions

Conversions Part 1

Format	Color
Hex	BEA890
RGB	190, 168, 144
RGB Percent	75%, 66%, 56%
CMY	0.2549, 0.3412, 0.4353
CMYK	0.00, 0.12, 0.24, 0.25
HSL	31°, 26%, 65%
HSV	31°, 24%, 75%
XYZ	40.2719, 40.9660, 32.1702
YIQ	171.8420, 20.8160, -2.8000

Conversions

Conversions Part 2

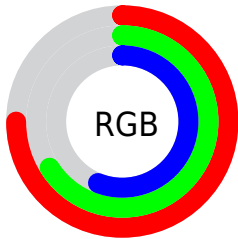
Format	Color
R_{YB}	186, 190, 144
Decimal	12494992
CIE _{Lab}	70.15, 4.20, 15.33
CIE _{LCh}	70, 15.895, 74.693
Yxy	40.9660, 0.3551, 0.3612
Android (android.graphics.Color)	4290685072 (0xFFBEA890)
YUV	171.8420, -13.7261, 15.9246
Hunter-Lab	64.0047, 0.3043, 15.0028

Details

The Hex color **BEA890** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90A6BE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F7DFC6**, and **88745E** is the 20% darker color. If you saturate the color by 10%, you get **BE9F7D**, and if you desaturate by 10%, it is **BEB1A3**.

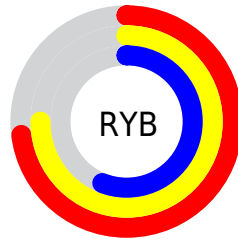
Distribution



Red (75%)

Green (66%)

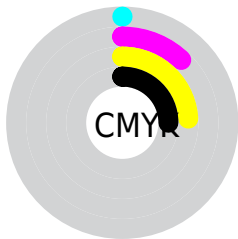
Blue (56%)



Red (73%)

Yellow (75%)

Blue (56%)

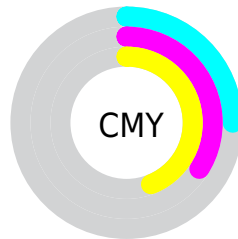


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA890 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 BEA890 by changing the saturation by 10% instead.

 BEA890

 BEA890

FFFFFF

 A38E76

 F7DFC6

 88745E

 FFFCE2

 6E5C46

 55442F

 3D2E1A

 281900

 0C0000

 000000

 BEA890

 BEA890

 BE9F7D

 BEB1A3

 BE966A

 BEBAB6

 BE8D57

 BEC3C9

 BE8444

 BECCDC

 BE7B31

 BED5EF

 BE711E

 BEDFFF

 BE680B

 BEE8FF

 BE6300

 BEF1FF

 BEFAFF

Harmonies

Analogous

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



C8A498



BEA890



AFAD90

Triad

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



BEA890



87B4B2



B7A6C0

Complementary

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



BEA890



90A6BE

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.



A5AAC7



BEA890



87B2BF

Square

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



BEA890



90B3A3



93AFC7



C4A2B3

Rectangle

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



BEA890



A4B094



93AFC7



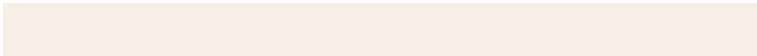
B1A7C3

Sweetspot

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



BEA890



F7EFE6



BE90A6



7D7873



FCFCFC



7D7D7D

Same Dimension

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



BEA890



F7D5B0



BDBE90



5E5A55



9E5200



1F1000

Inverse Universe

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



90A6BE



B0D2F7



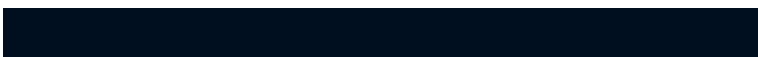
9190BE



55595E



004C9E



000F1F

Previews

White Background



This preview shows how the Hex color BEA890 looks on a white background.

Color Contrast Check

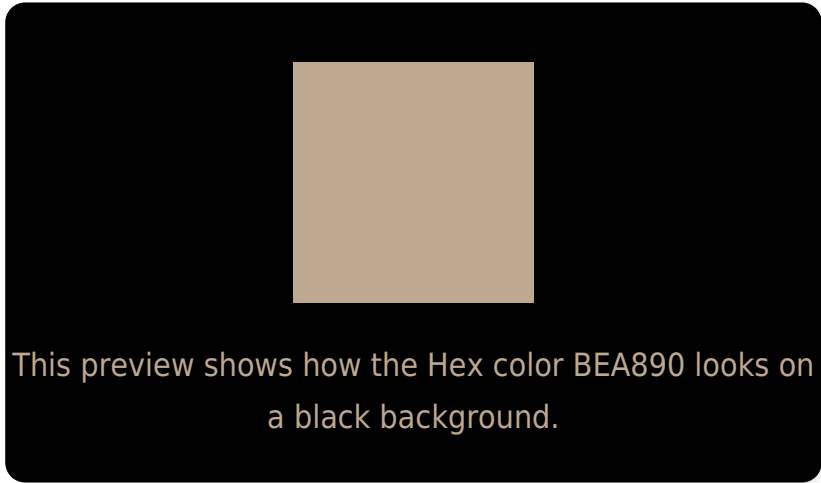
Large Text (above 18pt) WCAG AA × Fail

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

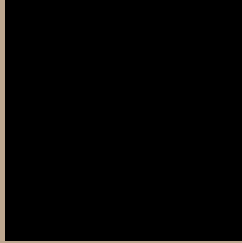
Any Text WCAG AA ✓ Pass

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 BEA890 Background



This preview shows how black text looks on a background with the Hex color BEA890.

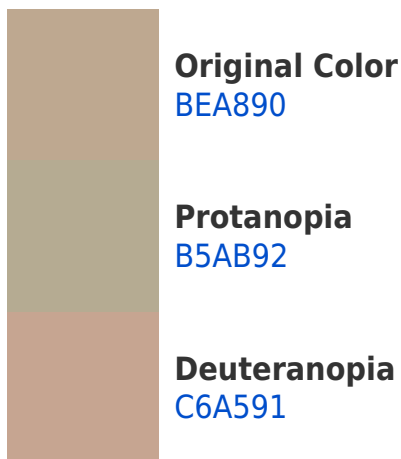


This preview shows how white text looks on a background with the Hex color BEA890.

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
C2A3B0

Trichromacy



Original Color
BEA890

Protanomaly
B8AA91

Deuteranomaly
C3A691

Tritanomaly
C1A5A4

Monochromacy



Original Color
BEA890

Achromatopsia
ACACAC

Achromatomaly
B3ABA2

CSS Examples

Text

The CSS property to change the color of the text to Hex BEA890 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 #BEA890 looks like.

```
.text, #text, p{  
    color:#BEA890  
}
```

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 #BEA890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA890
}
```

Border

The CSS property to change the border of an element to Hex BEA890 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
#BEA890 }
```

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

```
.border{ border-color:#BEA890 }
```

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

Here you see how a box with a 4 pixel #BEA890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA890; -webkit-box-shadow:4px 4px  
4px 4px #BEA890; box-shadow:4px 4px 4px  
4px #BEA890 }
```

Background

The CSS property to change the background color of an element to Hex BEA890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA890 }
```

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

```
.background{ background-color:#BEA890 }
```

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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