

Converting Colors

Hex(BEA998)

Have a look what the booklet for
Hex(BEA998) contains.

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Color

Hex(BEA998)

Conversions

Conversions Part 1

Format	Color
Hex	BEA998
RGB	190, 169, 152
RGB Percent	75%, 66%, 60%
CMY	0.2549, 0.3373, 0.4039
CMYK	0.00, 0.11, 0.20, 0.25
HSL	27°, 23%, 67%
HSV	27°, 20%, 75%
XYZ	41.0907, 41.5901, 35.5677
YIQ	173.3410, 17.9730, -0.8350

Conversions

Conversions Part 2

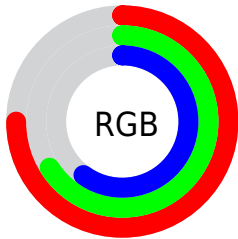
Format	Color
RYB	190, 183, 152
Decimal	12495256
CIELab	70.59, 4.85, 11.55
CIELCh	71, 12.524, 67.227
Yxy	41.5901, 0.3475, 0.3517
Android (android.graphics.Color)	4290685336 (0xFFBEA998)
YUV	173.3410, -10.5211, 14.6099
Hunter-Lab	64.4904, 0.8749, 12.4436

Details

The Hex color **BEA998** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98ADBE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F7E0CE**, and **887565** is the 20% darker color. If you saturate the color by 10%, you get **BE9F85**, and if you desaturate by 10%, it is **BEB3AB**.

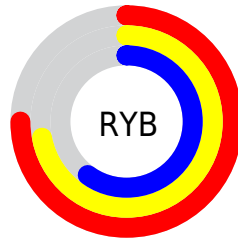
Distribution



Red (75%)

Green (66%)

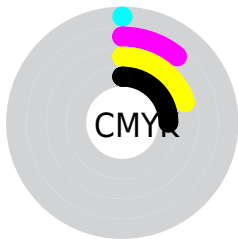
Blue (60%)



Red (75%)

Yellow (72%)

Blue (60%)

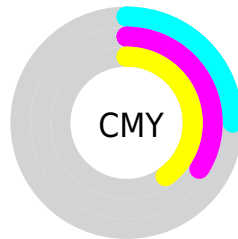


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA998 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 BEA998 by changing the saturation by 10% instead.

 BEA998

 BEA998

FFFFFF

 A38F7E

 F7E0CE

 887565

 FFFDEA

 6F5C4D

 564536

 3E2F21

 281A0B

 0F0000

 000000

 BEA998

 BEA998

 BE9F85

 BEB3AB

 BE9472

 BEBEBE

 BE8A5F

 BEC9D1

 BE7F4C

 BED3E4

 BE7439

 BEDEF7

 BE6A26

 BEE8FF

 BE5F13

 BEF3FF

 BE5500

 BEFDFF

 BEFFFF

Harmonies

Analogous

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



C4A69F



BEA998



B3AD96

Triad

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



BEA998



91B3AF



B2A9BF

Complementary

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



BEA998



98ADBE

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.



A4ADC3



BEA998



90B3BA

Square

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



BEA998



9AB3A3



97B0C1



BEA6B6

Rectangle

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



BEA998



ABAF98



97B0C1



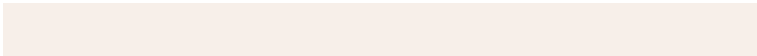
AEAAC1

Sweetspot

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



BEA998



F7EFE9



BE98AE



7D7874



FCFCFC



7D7D7D

Same Dimension

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



BEA998



F7D7BC



BEBB98



5E5955



9E4700



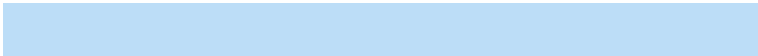
1F0E00

Inverse Universe

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



98ADBE



BCDDF7



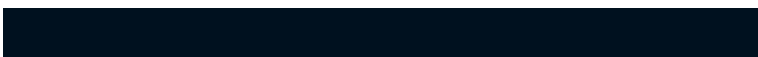
989BBE



555A5E



00579E



00111F

Previews

White Background



This preview shows how the Hex color BEA998 looks on a white background.

Color Contrast Check

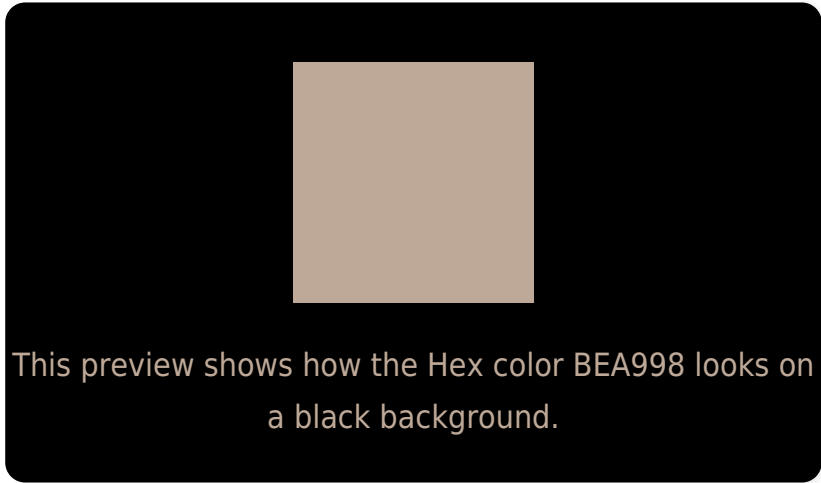
Large Text (above 18pt) WCAG AA × Fail

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

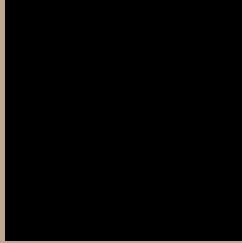
Any Text WCAG AA ✓ Pass

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 BEA998 Background



This preview shows how black text looks on a background with the Hex color BEA998.

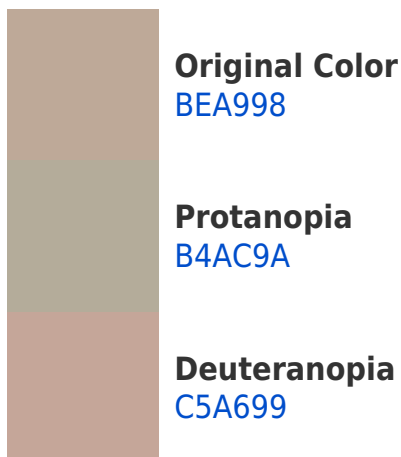


This preview shows how white text looks on a background with the Hex color BEA998.

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
C1A5B2

Trichromacy



Original Color
BEA998

Protanomaly
B8AB99

Deuteranomaly
C2A799

Tritanomaly
C0A6A9

Monochromacy



Original Color
BEA998

Achromatopsia
ADADAD

Achromatomaly
B3ACA5

CSS Examples

Text

The CSS property to change the color of the text to Hex BEA998 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 #BEA998 looks like.

```
.text, #text, p{  
    color:#BEA998  
}
```

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 #BEA998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA998  
}
```

Border

The CSS property to change the border of an element to Hex BEA998 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  
#BEA998 }
```

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

```
.border{ border-color:#BEA998 }
```

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

Here you see how a box with a 4 pixel #BEA998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA998; -webkit-box-shadow:4px 4px  
4px 4px #BEA998; box-shadow:4px 4px 4px  
4px #BEA998 }
```

Background

The CSS property to change the background color of an element to Hex BEA998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA998 }
```

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

```
.background{ background-color:#BEA998 }
```

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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