

Converting Colors

Hex(BEAF97)

Have a look what the booklet for
Hex(BEAF97) contains.

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Color

Hex(BEAF97)

Conversions

Conversions Part 1

Format	Color
Hex	BEAF97
RGB	190, 175, 151
RGB Percent	75%, 69%, 59%
CMY	0.2549, 0.3137, 0.4078
CMYK	0.00, 0.08, 0.21, 0.25
HSL	37°, 23%, 67%
HSV	37°, 21%, 75%
XYZ	42.1511, 43.8415, 35.5188
YIQ	176.7490, 16.6440, -4.2840

Conversions

Conversions Part 2

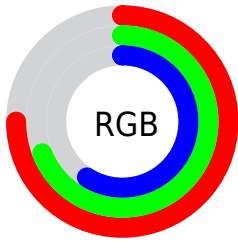
Format	Color
RYB	175, 190, 151
Decimal	12496791
CIELab	72.12, 1.46, 14.26
CIElCh	72, 14.332, 84.168
Yxy	43.8415, 0.3469, 0.3608
Android (android.graphics.Color)	4290686871 (0xFFBEAF97)
YUV	176.7490, -12.6943, 11.6211
Hunter-Lab	66.2129, -2.2395, 14.5439

Details

The Hex color **BEAF97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A6BE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F7E6CD**, and **887B64** is the 20% darker color. If you saturate the color by 10%, you get **BEA884**, and if you desaturate by 10%, it is **BEB6AA**.

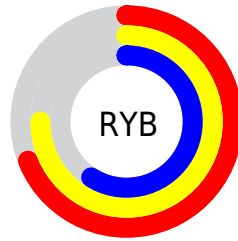
Distribution



Red (75%)

Green (69%)

Blue (59%)



Red (69%)

Yellow (75%)

Blue (59%)

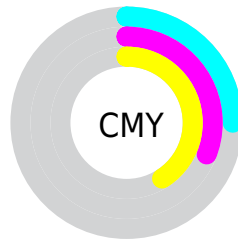


Cyan (0%)

Magenta (8%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEAF97 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 BEAF97 by changing the saturation by 10% instead.

 BEAF97

 BEAF97

FFFFFF

 A3947D

 F7E6CD

 887B64

 FFFFE9

 6F624C

 564A35

 3E3420

 281E09

 0F0600

 000000

 BEAF97

 BEAF97

 BEA884

 BEB6AA

 BEA071

 BEBEBD

 BE995E

 BEC5D0

 BE924B

 BECCE3

 BE8A38

 BED4F6

 BE8325

 BEDBFF

 BE7C12

 BEE2FF

 BE7500

 BEE9FF

 BEF1FF

Harmonies

Analogous

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



C8AB9C



BEAF97



B0B399

Triad

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



BEAF97



8FB8BB



C0AAC0

Complementary

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



BEAF97



97A6BE

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.



B0AEC9



BEAF97



93B6C6

Square

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



BEAF97



95B8AE



A0B3CA



CAA8B4

Rectangle

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



BEAF97



A6B69E



A0B3CA



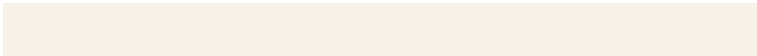
BBACC4

Sweetspot

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



BEAF97



F7F2E9



BE97A7



7D7A74



FCFCFC



7D7D7D

Same Dimension

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



BEAF97



F7E0BA



BABE97



5E5B55



9E6100



1F1300

Inverse Universe

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



97A6BE



BAD1F7



9B97BE



55595E



003D9E



000C1F

Previews

White Background



This preview shows how the Hex color BEAF97 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

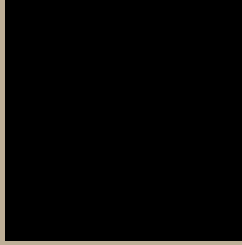
Any Text WCAG AA ✓ Pass

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 BEAF97 Background



This preview shows how black text looks on a background with the Hex color BEAF97.



This preview shows how white text looks on a background with the Hex color BEAF97.

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
BEAF97

Protanopia
BAB098

Deuteranopia
CBAA98



Tritanopia
C2AAB8

Trichromacy



Original Color
BEAF97

Protanomaly
BBB098

Deuteranomaly
C6AC98

Tritanomaly
C1ACAC

Monochromacy



Original Color
BEAF97

Achromatopsia
B1B1B1

Achromatomaly
B6B0A8

CSS Examples

Text

The CSS property to change the color of the text to Hex BEAF97 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 #BEAF97 looks like.

```
.text, #text, p{  
    color:#BEAF97  
}
```

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 #BEAF97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEAF97
}
```

Border

The CSS property to change the border of an element to Hex BEAF97 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
#BEAF97 }
```

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

```
.border{ border-color:#BEAF97 }
```

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

Here you see how a box with a 4 pixel #BEAF97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEAF97; -webkit-box-shadow:4px 4px  
4px 4px #BEAF97; box-shadow:4px 4px 4px  
4px #BEAF97 }
```

Background

The CSS property to change the background color of an element to Hex BEAF97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEAF97 }
```

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

```
.background{ background-color:#BEAF97 }
```

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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