

Converting Colors

Hex(BEA0AF)

Have a look what the booklet for
Hex(BEA0AF) contains.

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Color

Hex(BEA0AF)

Conversions

Conversions Part 1

Format	Color
Hex	BEA0AF
RGB	190, 160, 175
RGB Percent	75%, 63%, 69%
CMY	0.2549, 0.3725, 0.3137
CMYK	0.00, 0.16, 0.08, 0.25
HSL	330°, 19%, 69%
HSV	330°, 16%, 75%
XYZ	41.5439, 39.1839, 45.9311
YIQ	170.6800, 13.0650, 11.0250

Conversions

Conversions Part 2

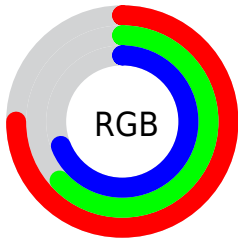
Format	Color
RYB	190, 160, 175
Decimal	12492975
CIELab	68.88, 13.57, -3.64
CIELCh	69, 14.054, 344.975
Yxy	39.1839, 0.3280, 0.3094
Android (android.graphics.Color)	4290683055 (0xFFBEA0AF)
YUV	170.6800, 2.1298, 16.9436
Hunter-Lab	62.5970, 8.9205, 0.3134

Details

The Hex color **BEA0AF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0BEAF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F6D7E6**, and **886C7B** is the 20% darker color. If you saturate the color by 10%, you get **BE8DA5**, and if you desaturate by 10%, it is **BEB3B9**.

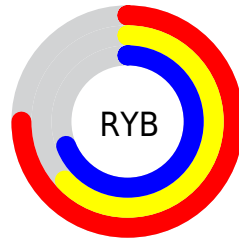
Distribution



Red (75%)

Green (63%)

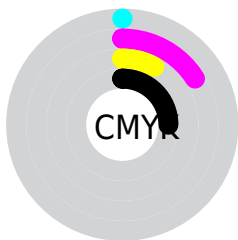
Blue (69%)



Red (75%)

Yellow (63%)

Blue (69%)

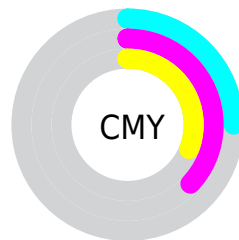


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA0AF 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 BEA0AF by changing the saturation by 10% instead.

 BEA0AF

 BEA0AF

FFFFFF

 A38694

 F6D7E6

 886C7B

 FFF3FF

 6F5462

 563D4A

 3F2733

 28121E

 130005

 000000

 BEA0AF

 BEA0AF

 BE8DA5

 BEB3B9

 BE7A9C

 BEC6C2

 BE6793

 BED9CB

 BE5489

 BEECD5

 BE4180

 BEFFDF

 BE2E76

 BEFFE8

 BE1B6D

 BEFFF2

 BE0863

 BEFFFB

 BE005F

 BEFFFF

Harmonies

Analogous

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



B2A3BA



BEA0AF



C39FA2

Triad

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



BEA0AF



ACA990



89AEBA

Complementary

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



BEA0AF



A0BEAF

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.



88B0AE



BEA0AF



9DAD96

Square

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



BEA0AF



B8A590



90AFA1



93ABC0

Rectangle

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



BEA0AF



C3A09A



90AFA1



88AFB6

Sweetspot

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



BEA0AF



F7EBF1



AFA0BE



7D7579



FCFCFC



7D7D7D

Same Dimension

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



BEA0AF



F7C8E0



BEA0A0



5E555A



9E004F



1F000F

Inverse Universe

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



BEA0AF



F7C8E0



A0BEBE



5E555A



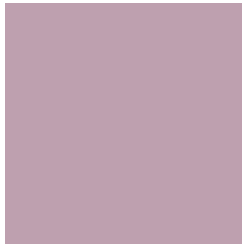
9E004F



1F000F

Previews

White Background



This preview shows how the Hex color BEA0AF looks on a white background.

Color Contrast Check

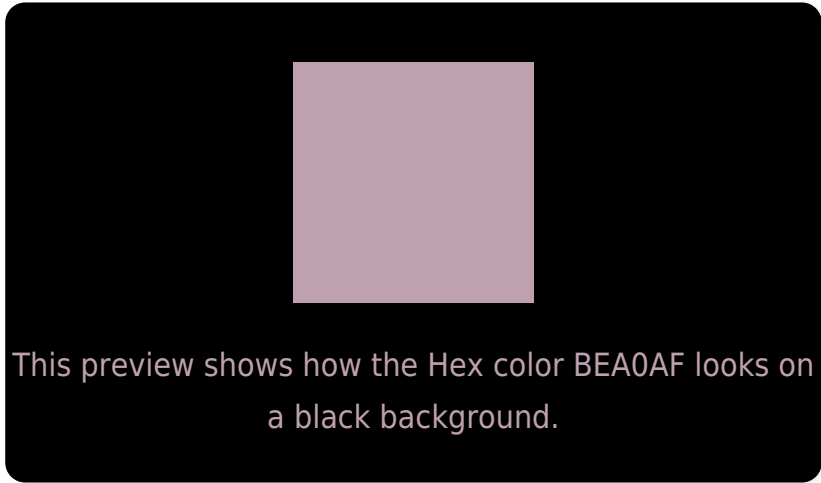
Large Text (above 18pt) WCAG AA × Fail

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

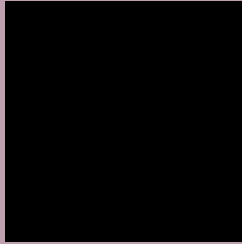
Any Text WCAG AA ✓ Pass

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 BEA0AF Background



This preview shows how black text looks on a background with the Hex color BEA0AF.



This preview shows how white text looks on a background with the Hex color BEA0AF.

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
BEA0AF

Protanopia
A8A7B3

Deuteranopia
B6A3AE

Trichromacy



Original Color
BEA0AF

Protanomaly
B0A4B2

Deuteranomaly
B9A2AE

Tritanomaly
BEA0AE

Monochromacy



Original Color
BEA0AF

Achromatopsia
ABABAB

Achromatomaly
B2A7AC

CSS Examples

Text

The CSS property to change the color of the text to Hex BEA0AF 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 #BEA0AF looks like.

```
.text, #text, p{  
    color:#BEA0AF  
}
```

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 #BEA0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA0AF
}
```

Border

The CSS property to change the border of an element to Hex BEA0AF 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
#BEA0AF }
```

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

```
.border{ border-color:#BEA0AF }
```

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

Here you see how a box with a 4 pixel #BEA0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA0AF; -webkit-box-shadow:4px 4px  
4px 4px #BEA0AF; box-shadow:4px 4px 4px  
4px #BEA0AF }
```

Background

The CSS property to change the background color of an element to Hex BEA0AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA0AF }
```

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

```
.background{ background-color:#BEA0AF }
```

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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