

Converting Colors

Hex(BCA6AF)

Have a look what the booklet for
Hex(BCA6AF) contains.

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Color

Hex(BCA6AF)

Conversions

Conversions Part 1

Format	Color
Hex	BCA6AF
RGB	188, 166, 175
RGB Percent	74%, 65%, 69%
CMY	0.2627, 0.3490, 0.3137
CMYK	0.00, 0.12, 0.07, 0.26
HSL	335°, 14%, 69%
HSV	335°, 12%, 74%
XYZ	42.1131, 41.0589, 46.2630
YIQ	173.6040, 10.2230, 7.4630

Conversions

Conversions Part 2

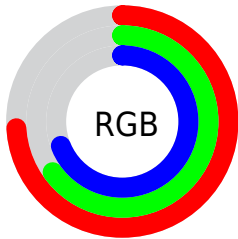
Format	Color
RYB	188, 166, 175
Decimal	12363439
CIELab	70.22, 9.55, -1.71
CIELCh	70, 9.705, 349.877
Yxy	41.0589, 0.3254, 0.3172
Android (android.graphics.Color)	4290553519 (0xFFBCA6AF)
YUV	173.6040, 0.6882, 12.6253
Hunter-Lab	64.0773, 5.1793, 2.0474

Details

The Hex color **BCA6AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6BCB3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F4DDE6**, and **87727B** is the 20% darker color. If you saturate the color by 10%, you get **BC93A4**, and if you desaturate by 10%, it is **BCB9BA**.

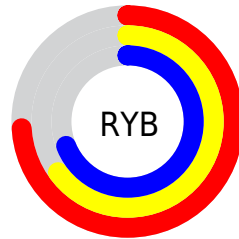
Distribution



Red (74%)

Green (65%)

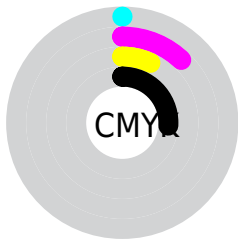
Blue (69%)



Red (74%)

Yellow (65%)

Blue (69%)

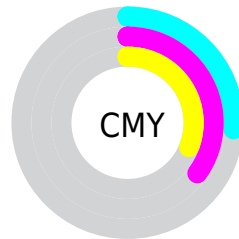


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA6AF 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 BCA6AF by changing the saturation by 10% instead.



BCA6AF



BCA6AF

FFFFFF



A18C94



F4DDE6



87727B



FFFAFF



6D5A62



55424A



3D2C33



27171E



140005



000000



BCA6AF



BCA6AF

 BC93A4

 BCB9BA

 BC8099

 BCCCC5

 BC6E8E

 BCDED0

 BC5B83

 BCF1DB

 BC4877

 BCFFE7

 BC356C

 BCFFF2

 BC2261

 BCFFFD

 BC1056

 BCFFFF

 BC004D

Harmonies

Analogous

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



B4A8B7



BCA6AF



BFA6A6

Triad

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



BCA6AF



ADAD9B



98B0B9

Complementary

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



BCA6AF



A6BCB3

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.



96B1B1



BCA6AF



A2AFA0

Square

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



BCA6AF



B6AA9A



9AB1A8



9FADBD

Rectangle

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



BCA6AF



BEA7A1



9AB1A8



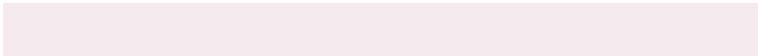
96B0B7

Sweetspot

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



BCA6AF



F5EBEF



B3A6BC



7A7477



FAFAFA



7A7A7A

Same Dimension

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



BCA6AF



F5D3E1



BCA8A6



5E5559



9E0041



1F000D

Inverse Universe

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



BCA6AF



F5D3E1



A6BABC



5E5559



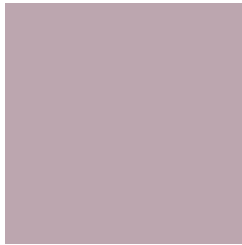
9E0041



1F000D

Previews

White Background



This preview shows how the Hex color BCA6AF looks on a white background.

Color Contrast Check

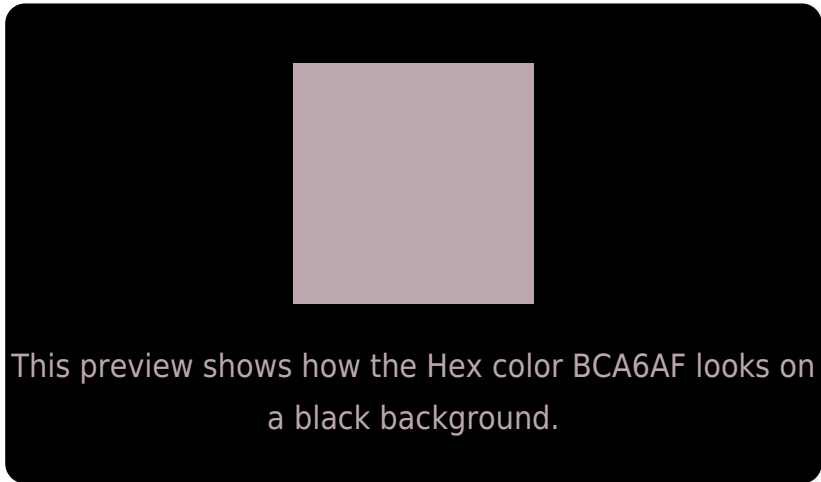
Large Text (above 18pt) WCAG AA × Fail

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

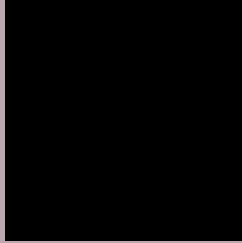
Any Text WCAG AA ✓ Pass

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 BCA6AF Background



This preview shows how black text looks on a background with the Hex color BCA6AF.



This preview shows how white text looks on a background with the Hex color BCA6AF.

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
BCA6AF

Protanopia
ADABB2

Deuteranopia
BBA6AF

Trichromacy



Original Color
BCA6AF

Protanomaly
B2A9B1

Deuteranomaly
BBA6AF

Tritanomaly
BCA5B1

Monochromacy



Original Color
BCA6AF

Achromatopsia
AEAEAE

Achromatomaly
B3ABAE

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA6AF 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 #BCA6AF looks like.

```
.text, #text, p{  
    color:#BCA6AF  
}
```

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 #BCA6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA6AF  
}
```

Border

The CSS property to change the border of an element to Hex BCA6AF 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  
#BCA6AF }
```

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

```
.border{ border-color:#BCA6AF }
```

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

Here you see how a box with a 4 pixel #BCA6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA6AF; -webkit-box-shadow:4px 4px  
4px 4px #BCA6AF; box-shadow:4px 4px 4px  
4px #BCA6AF }
```

Background

The CSS property to change the background color of an element to Hex BCA6AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA6AF }
```

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

```
.background{ background-color:#BCA6AF }
```

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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