

Converting Colors

Hex(BAA6B7)

Have a look what the booklet for
Hex(BAA6B7) contains.

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Color

Hex(BAA6B7)

Conversions

Conversions Part 1

Format	Color
Hex	BAA6B7
RGB	186, 166, 183
RGB Percent	73%, 65%, 72%
CMY	0.2706, 0.3490, 0.2824
CMYK	0.00, 0.11, 0.02, 0.27
HSL	309°, 13%, 69%
HSV	309°, 11%, 73%
XYZ	42.4332, 41.1304, 50.5022
YIQ	173.9180, 6.4630, 9.5270

Conversions

Conversions Part 2

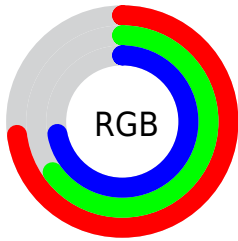
Format	Color
RYB	186, 166, 183
Decimal	12232375
CIELab	70.27, 10.30, -6.08
CIELCh	70, 11.961, 329.456
Yxy	41.1304, 0.3165, 0.3068
Android (android.graphics.Color)	4290422455 (0xFFBAA6B7)
YUV	173.9180, 4.4774, 10.5959
Hunter-Lab	64.1330, 5.8705, -1.7954

Details

The Hex color **BAA6B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6BAA9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F2DDEF**, and **857282** is the 20% darker color. If you saturate the color by 10%, you get **BA93B4**, and if you desaturate by 10%, it is **BAB9BA**.

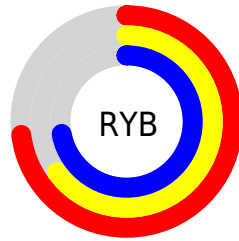
Distribution



Red (73%)

Green (65%)

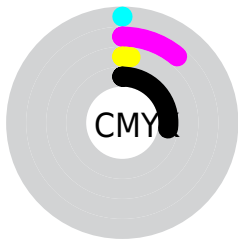
Blue (72%)



Red (73%)

Yellow (65%)

Blue (72%)

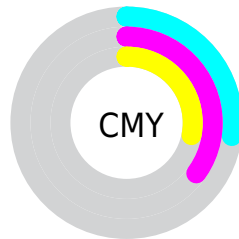


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA6B7 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 BAA6B7 by changing the saturation by 10% instead.

 BAA6B7

 BAA6B7

FFFFFF

 9F8C9C

 F2DDEF

 857282

 FFFAFF

 6B5A69

 534251

 3C2C3A

 261724

 13000F

 000000

 BAA6B7

 BAA6B7

 BA93B4

 BAB9BA

 BA81B1

 BACBBD

 BA6EAF

 BADEBF

 BA5CAC

 BAF0C2

 BA49A9

 BAFFC5

 BA36A6

 BAFFC8

 BA24A3

 BAFFCB

 BA11A1

 BAFFCD

 BA009E

 BAFFD0

Harmonies

Analogous

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



AEA9BF



BAA6B7



C2A4AC

Triad

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



BAA6B7



B5AB96



90B2B6

Complementary

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



BAA6B7



A6BAA9

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.



93B2AB



BAA6B7



A9AE99

Square

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



BAA6B7



BEA799



9DB1A0



95B0BE

Rectangle

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



BAA6B7



C3A5A5



9DB1A0



91B2B3

Sweetspot

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



BAA6B7



F2EBF1



A9A6BA



7A767A



FAFAFA



7A7A7A

Same Dimension

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



BAA6B7



F2D3EE



BAA6AD



5C535A



9C0084



1C0018

Inverse Universe

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



BAA6B7



F2D3EE



A6BAB3



5C535A



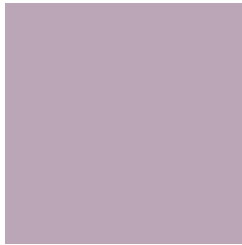
9C0084



1C0018

Previews

White Background



This preview shows how the Hex color BAA6B7 looks on a white background.

Color Contrast Check

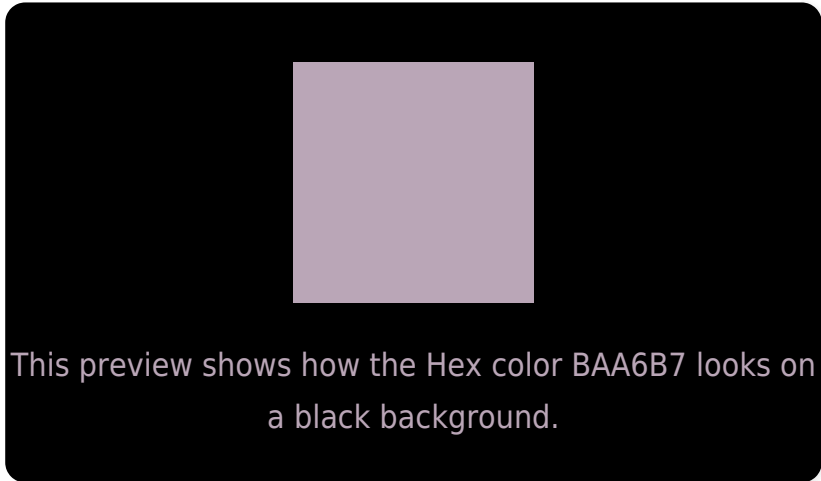
Large Text (above 18pt) WCAG AA × Fail

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

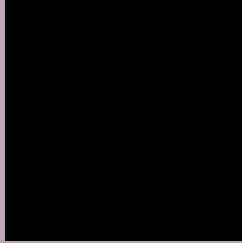
Any Text WCAG AA ✓ Pass

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 BAA6B7 Background



This preview shows how black text looks on a background with the Hex color BAA6B7.



This preview shows how white text looks on a background with the Hex color BAA6B7.

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
BAA6B7

Protanopia
ABABBA

Deuteranopia
B8A7B7



Tritanopia
BAA7B4

Trichromacy



Original Color
BAA6B7

Protanomaly
B0A9B9

Deuteranomaly
B9A7B7

Tritanomaly
BAA7B5

Monochromacy



Original Color
BAA6B7

Achromatopsia
AEAEAE

Achromatomaly
B2ABB1

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA6B7 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 #BAA6B7 looks like.

```
.text, #text, p{  
    color:#BAA6B7  
}
```

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 #BAA6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA6B7  
}
```

Border

The CSS property to change the border of an element to Hex BAA6B7 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  
#BAA6B7 }
```

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

```
.border{ border-color:#BAA6B7 }
```

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

Here you see how a box with a 4 pixel #BAA6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA6B7; -webkit-box-shadow:4px 4px  
4px 4px #BAA6B7; box-shadow:4px 4px 4px  
4px #BAA6B7 }
```

Background

The CSS property to change the background color of an element to Hex BAA6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA6B7 }
```

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

```
.background{ background-color:#BAA6B7 }
```

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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