

Converting Colors

Hex(BAAEBA)

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

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Color

Hex(BAAEBA)

Conversions

Conversions Part 1

Format	Color
Hex	BAAEBA
RGB	186, 174, 186
RGB Percent	73%, 68%, 73%
CMY	0.2706, 0.3176, 0.2706
CMYK	0.00, 0.06, 0.00, 0.27
HSL	300°, 8%, 71%
HSV	300°, 6%, 73%
XYZ	44.2487, 44.2564, 52.6646
YIQ	178.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

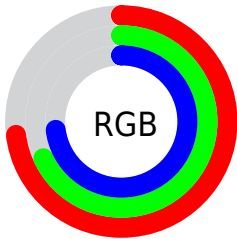
Format	Color
RYB	186, 174, 186
Decimal	12234426
CIELab	72.40, 6.48, -4.58
CIELCh	72, 7.939, 324.761
Yxy	44.2564, 0.3134, 0.3135
Android (android.graphics.Color)	4290424506 (0xFFBAAEBA)
YUV	178.9560, 3.4727, 6.1776
Hunter-Lab	66.5255, 2.3077, -0.3688

Details

The Hex color **BAAEBA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEBAAE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F2E5F2**, and **857A85** is the 20% darker color. If you saturate the color by 10%, you get **BA9BBA**, and if you desaturate by 10%, it is **BAC1BA**.

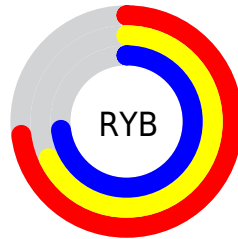
Distribution



Red (73%)

Green (68%)

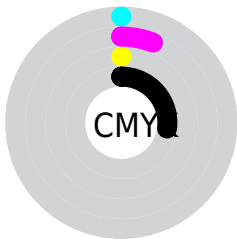
Blue (73%)



Red (73%)

Yellow (68%)

Blue (73%)

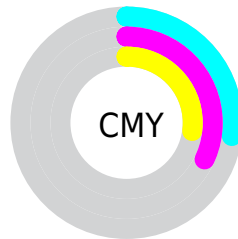


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

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

 BAAEBA

 BAAEBA

FFFFFF

 9F939F

 F2E5F2

 857A85

 6C616C

 534953

 3C333C

 261D27

 120412

 000000

 BAAEBA

 BAAEBA

 BA9BBA

 BAC1BA

 BA89BA

 BAD3BA

 BA76BA

 BAE6BA

 BA64BA

 BAF8BA

 BA51BA

 BAFFBA

 BA3EBA

 BA2CBA

 BA19BA

 BA07BA

Harmonies

Analogous

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



B2B0BF



BAAEBA



C0ADB3

Triad

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



BAAEBA



B9B1A3



A0B6B7

Complementary

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



BAAEBA



AEBAAE

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.



A2B6B0



BAAEBA



B1B3A4

Square

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



BAAEBA



BFAEA6



A9B5A9



A2B5BD

Rectangle

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



BAAEBA



C1ADAE



A9B5A9



A0B6B5

Sweetspot

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



BAAEBA



F2EDF2



AEAEB A



7A787A



FAFAFA



7A7A7A

Same Dimension

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



BAAEBA



F2DFF2



BAAEB4



5C535C



9C009C



1C001C

Inverse Universe

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



BAAEBA



F2DFF2



AEBAB4



5C535C



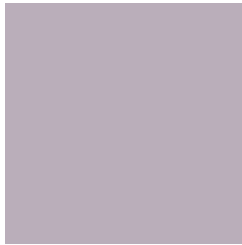
9C009C



1C001C

Previews

White Background



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

Color Contrast Check

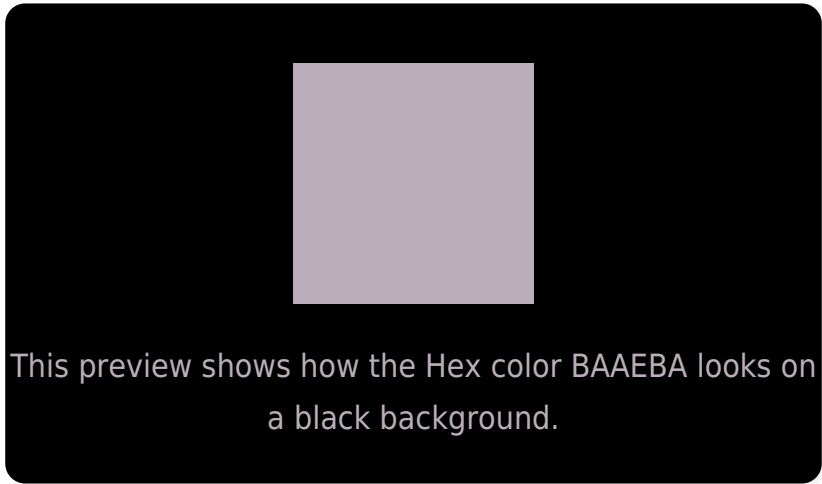
Large Text (above 18pt) WCAG AA × Fail

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

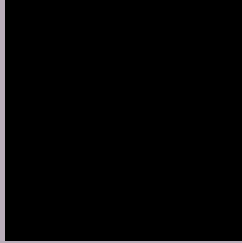
Any Text WCAG AA ✓ Pass

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 BAAEBA Background



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



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

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
BAAEBA

Protanopia
B2B1BC

Deuteranopia
BFACBA

Trichromacy



Original Color

BAAEBA

Protanomaly

B5B0BB

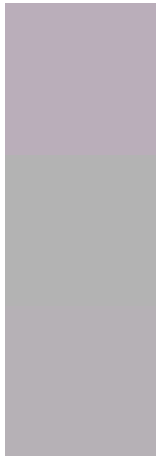
Deuteranomaly

BDADBA

Tritanomaly

BAAEBB

Monochromacy



Original Color

BAAEBA

Achromatopsia

B3B3B3

Achromatomaly

B6B1B6

CSS Examples

Text

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

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

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 #BAAEBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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