

Converting Colors

Hex(BBBAB4)

Have a look what the booklet for
Hex(BBBAB4) contains.

Hex(BBBAB4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBBAB4)

Conversions

Conversions Part 1

Format	Color
Hex	BBBAB4
RGB	187, 186, 180
RGB Percent	73%, 73%, 71%
CMY	0.2667, 0.2706, 0.2941
CMYK	0.00, 0.01, 0.04, 0.27
HSL	51°, 5%, 72%
HSV	51°, 4%, 73%
XYZ	46.2906, 48.9779, 50.1939
YIQ	185.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

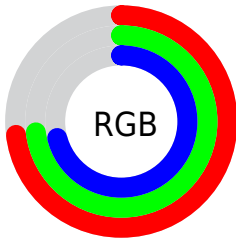
Format	Color
RYB	181, 187, 180
Decimal	12303028
CIELab	75.44, -0.74, 3.15
CIELCh	75, 3.237, 103.197
Yxy	48.9779, 0.3182, 0.3367
Android (android.graphics.Color)	4290493108 (0xFFBBB4B4)
YUV	185.6150, -2.7682, 1.2146
Hunter-Lab	69.9842, -4.4046, 6.4651

Details

The Hex color **BBBAB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4B5BB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F3F2EC**, and **86857F** is the 20% darker color. If you saturate the color by 10%, you get **BBB7A1**, and if you desaturate by 10%, it is **BBBDC7**.

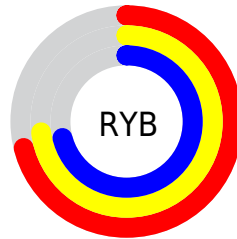
Distribution



Red (73%)

Green (73%)

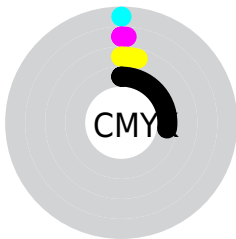
Blue (71%)



Red (71%)

Yellow (73%)

Blue (71%)

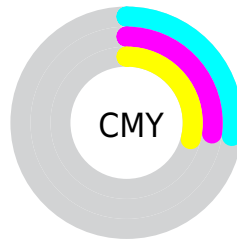


Cyan (0%)

Magenta (1%)

Yellow (4%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBAB4 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 BBBAB4 by changing the saturation by 10% instead.

■ BBBAB4

■ BBBAB4

FFFFFF

■ A09F99

■ F3F2EC

■ 86857F

■ 6D6C66

■ 54544E

■ 3D3C38

■ 272722

■ 13120C

■ 000000

■ BBBAB4

■ BBBAB4

 BBB7A1

 BBBDC7

 BBB58F

 BBBFD9

 BBB27C

 BBC2EC

 BBAF69

 BBC5FF

 BBAD57

 BBC7FF

 BBAA44

 BBCAFF

 BBA731

 BBCDFF

 BBA51E

 BBCFFF

 BBA20C

 BBD2FF

Harmonies

Analogous

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



BEB9B4



BBBAB4



B7BBB5

Triad

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



BBBAB4



B3BBBE



BFB8BC

Complementary

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



BBB4B4



B4B5BB

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.



BCB9BE



BBBAB4



B5BBBF

Square

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



BBBAB4



B3BCBB



B8BAC0



C0B8B9

Rectangle

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



BBBAB4



B5BBB7



B8BAC0



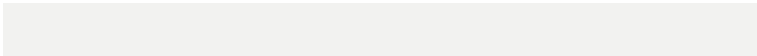
BEB8BD

Sweetspot

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



BBBAB4



F2F2F0



BBB4B5



7A7A79



FAFAFA



7A7A7A

Same Dimension

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



BBBAB4



F2F1E9



B9BBB4



5E5E5A



9E8800



1F1A00

Inverse Universe

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



B4B5BB



E9EAF2



B6B4BB



5A5A5E



00179E



00041F

Previews

White Background



This preview shows how the Hex color BBBAB4 looks on a white background.

Color Contrast Check

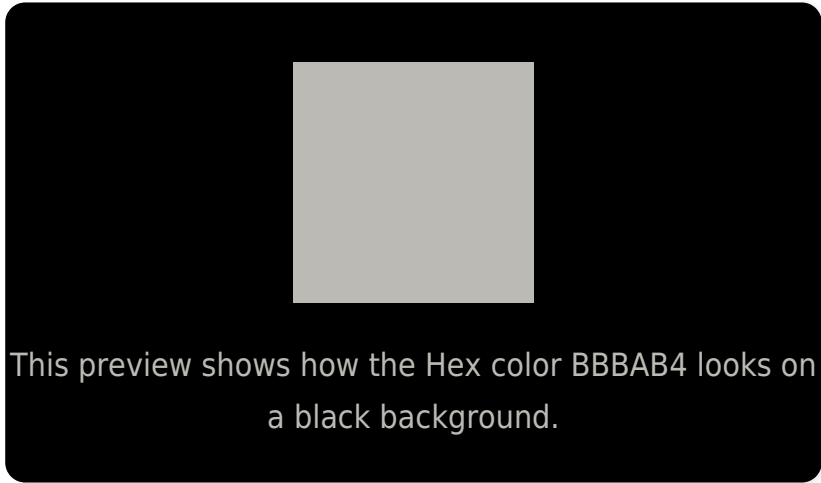
Large Text (above 18pt) WCAG AA × Fail

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

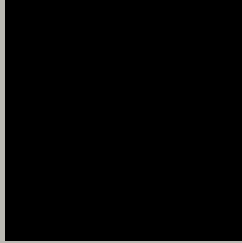
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

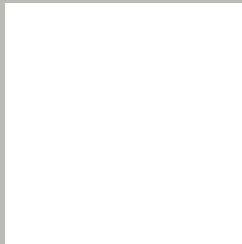
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BBBAB4 Background



This preview shows how black text looks on a background with the Hex color BBBAB4.

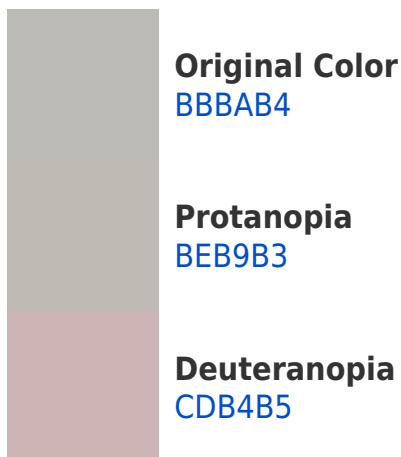


This preview shows how white text looks on a background with the Hex color BBBAB4.

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





Tritanopia
BEB7C6

Trichromacy



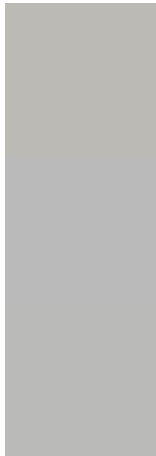
Original Color
BBBAB4

Protanomaly
BDB9B3

Deuteranomaly
C6B6B5

Tritanomaly
BDB8BF

Monochromacy



Original Color
BBBAB4

Achromatopsia
BABABA

Achromatomaly
BABAB8

CSS Examples

Text

The CSS property to change the color of the text to Hex BBBAB4 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 #BBBAB4 looks like.

```
.text, #text, p{  
    color:#BBBAB4  
}
```

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 #BBBAB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBAB4
}
```

Border

The CSS property to change the border of an element to Hex BBBAB4 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
#BBBAB4 }
```

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

```
.border{ border-color:#BBBAB4 }
```

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

Here you see how a box with a 4 pixel #BBBAB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBAB4; -webkit-box-shadow:4px 4px  
4px 4px #BBBAB4; box-shadow:4px 4px 4px  
4px #BBBAB4 }
```

Background

The CSS property to change the background color of an element to Hex BBBAB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBAB4 }
```

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

```
.background{ background-color:#BBBAB4 }
```

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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