

Converting Colors

Hex(BBBAA6)

Have a look what the booklet for
Hex(BBBAA6) contains.

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Color

Hex(BBBAA6)

Conversions

Conversions Part 1

Format	Color
Hex	BBBAA6
RGB	187, 186, 166
RGB Percent	73%, 73%, 65%
CMY	0.2667, 0.2706, 0.3490
CMYK	0.00, 0.01, 0.11, 0.27
HSL	57°, 13%, 69%
HSV	57°, 11%, 73%
XYZ	44.9354, 48.4358, 43.0571
YIQ	184.0190, 7.0160, -6.0080

Conversions

Conversions Part 2

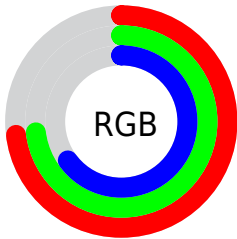
Format	Color
RYB	167, 187, 166
Decimal	12303014
CIELab	75.10, -3.16, 10.27
CIElCh	75, 10.742, 107.090
Yxy	48.4358, 0.3294, 0.3550
Android (android.graphics.Color)	4290493094 (0xFFBBBAA6)
YUV	184.0190, -8.8834, 2.6143
Hunter-Lab	69.5958, -6.5421, 12.0359

Details

The Hex color **BBBAA6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A6A7BB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F3F2DD**, and **868572** is the 20% darker color. If you saturate the color by 10%, you get **BBB993**, and if you desaturate by 10%, it is **BBBBB9**.

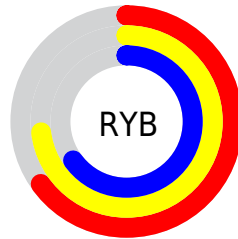
Distribution



Red (73%)

Green (73%)

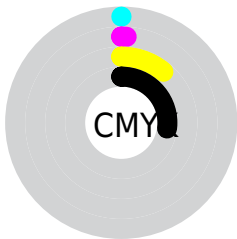
Blue (65%)



Red (65%)

Yellow (73%)

Blue (65%)

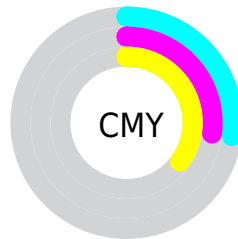


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBA6 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 BBBA6 by changing the saturation by 10% instead.



BBBAA6



BBBAA6

FFFFFF



A09F8C



F3F2DD



868572



FFFFFFA



6C6C5A



545442



3D3C2C



272717



121200



000000



BBBAA6



BBBAA6

 BBB993

 BBBB9

 BBB881

 BBBCCB

 BBB76E

 BBBDDE

 BBB65B

 BBBEF1

 BBB649

 BBBEFF

 BBB536

 BBBFFF

 BBB423

 BBC0FF

 BBB310

 BBC1FF

 BBB200

 BBC2FF

Harmonies

Analogous

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



C5B7A6



BBBAA6



B0BDAB

Triad

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



BBBAA6



A2BEC7



CBB3BE

Complementary

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



BBBAA6



A6A7BB

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.



C2B5C6



BBBAA6



AABBCC

Square

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



BBBAA6



A1BFBE



B6B8CC



CEB2B3

Rectangle

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



BBBAA6



A9BEB1



B6B8CC



C8B3C1

Sweetspot

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



BBBAA6



F2F2EB



BBA6A7



7A7A76



FAFAFA



7A7A7A

Same Dimension

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



BBBAA6



F2F1D3



B2BBA6



5E5E55



9E9700



1F1D00

Inverse Universe

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



A6A7BB



D3D4F2



AFA6BB



55555E



00089E



00011F

Previews

White Background



This preview shows how the Hex color BBBA66 looks on a white background.

Color Contrast Check

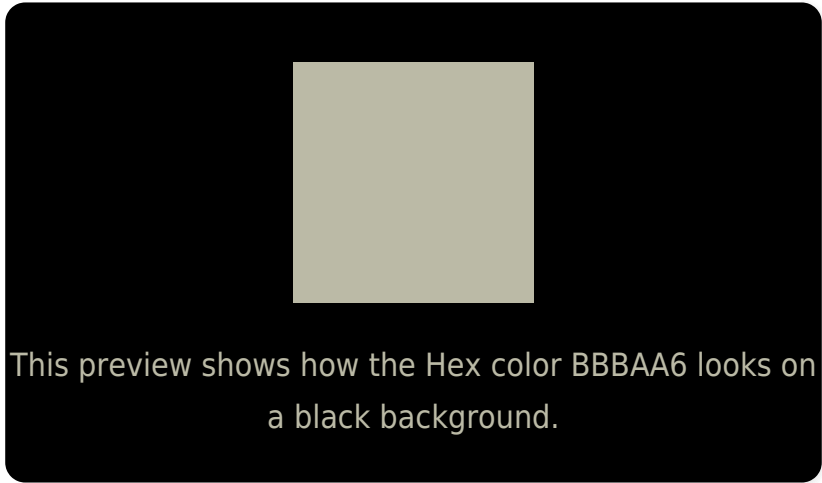
Large Text (above 18pt) WCAG AA × Fail

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

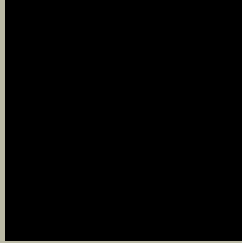
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

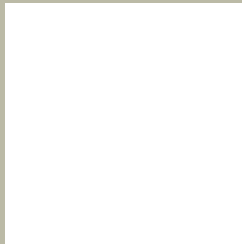
Any Text WCAG AAA ✓ Pass

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

Hex BBAA6 Background



This preview shows how black text looks on a background with the Hex color BBAA6.



This preview shows how white text looks on a background with the Hex color BBAA6.

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
BFB6C4

Trichromacy



Original Color
BBBAA6

Protanomaly
BFB9A5

Deuteranomaly
C9B5A7

Tritanomaly
BEB7B9

Monochromacy



Original Color
BBBAA6

Achromatopsia
B8B8B8

Achromatomaly
B9B9B1

CSS Examples

Text

The CSS property to change the color of the text to Hex BBBA6 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 #BBBA6 looks like.

```
.text, #text, p{  
    color:#BBBA6  
}
```

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 #BBBAA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBAA6  
}
```

Border

The CSS property to change the border of an element to Hex BBBAA6 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  
#BBBAA6 }
```

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

```
.border{ border-color:#BBBAA6 }
```

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

Here you see how a box with a 4 pixel #BBBAA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBAA6; -webkit-box-shadow:4px 4px  
4px 4px #BBBAA6; box-shadow:4px 4px 4px  
4px #BBBAA6 }
```

Background

The CSS property to change the background color of an element to Hex BBBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBA6 }
```

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

```
.background{ background-color:#BBBA6 }
```

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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