

Converting Colors

Hex(BBB4A6)

Have a look what the booklet for
Hex(BBB4A6) contains.

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Color

Hex(BBB4A6)

Conversions

Conversions Part 1

Format	Color
Hex	BBB4A6
RGB	187, 180, 166
RGB Percent	73%, 71%, 65%
CMY	0.2667, 0.2941, 0.3490
CMYK	0.00, 0.04, 0.11, 0.27
HSL	40°, 13%, 69%
HSV	40°, 11%, 73%
XYZ	43.6977, 45.9605, 42.6445
YIQ	180.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

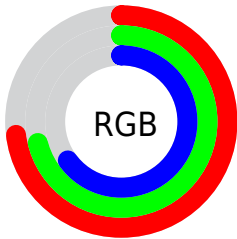
Format	Color
RYB	177, 187, 166
Decimal	12301478
CIELab	73.52, 0.04, 8.02
CIELCh	74, 8.015, 89.713
Yxy	45.9605, 0.3303, 0.3474
Android (android.graphics.Color)	4290491558 (0xFFBBB4A6)
YUV	180.4970, -7.1470, 5.7031
Hunter-Lab	67.7942, -3.5850, 10.1607

Details

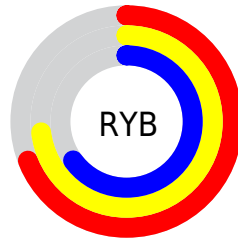
The Hex color **BBB4A6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A6ADBB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F3ECDD**, and **867F72** is the 20% darker color. If you saturate the color by 10%, you get **BBAE93**, and if you desaturate by 10%, it is **BBBAB9**.

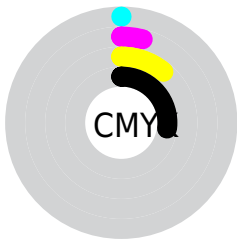
Distribution



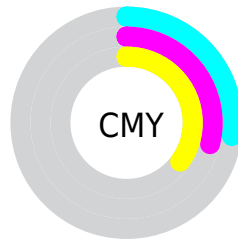
- Red (73%)
- Green (71%)
- Blue (65%)



- Red (69%)
- Yellow (73%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB4A6 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 BBB4A6 by changing the saturation by 10% instead.



BBB4A6



BBB4A6

FFFFFF



A0998C



F3ECDD



867F72



FFFFFA



6C665A



544E42



3D382C



272218



120C00



000000



BBB4A6



BBB4A6

 BBAE93

 BBBAB9

 BBA881

 BBC0CB

 BBA16E

 BBC7DE

 BB9B5B

 BBCDF1

 BB9549

 BBD3FF

 BB8F36

 BBD9FF

 BB8823

 BBE0FF

 BB8210

 BBE6FF

 BB7D00

 BBECFF

Harmonies

Analogous

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



C2B2A8



BBB4A6



B3B6A8

Triad

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



BBB4A6



A3B9BC



BEB1BC

Complementary

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



BBB4A6



A6ADBB

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.



B6B3C1



BBB4A6



A6B7C1

Square

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



BBB4A6



A4B9B4



ADB5C3



C4B0B5

Rectangle

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



BBB4A6



ADB8AB



ADB5C3



BCB1BE

Sweetspot

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



BBB4A6



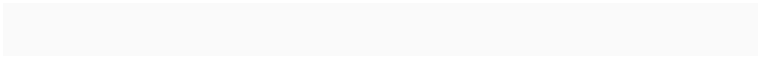
F2F0EB



BBA6AD



7A7976



FAFAFA



7A7A7A

Same Dimension

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



BBB4A6



F2E8D3



B8BBA6



5E5B55



9E6900



1F1400

Inverse Universe

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



A6ADBB



D3DDF2



AAA6BB



55585E



00359E



000A1F

Previews

White Background



This preview shows how the Hex color BBB4A6 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

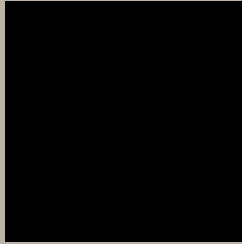
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

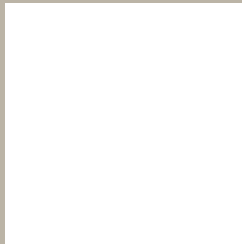
Any Text WCAG AAA ✓ Pass

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

Hex BBB4A6 Background



This preview shows how black text looks on a background with the Hex color BBB4A6.

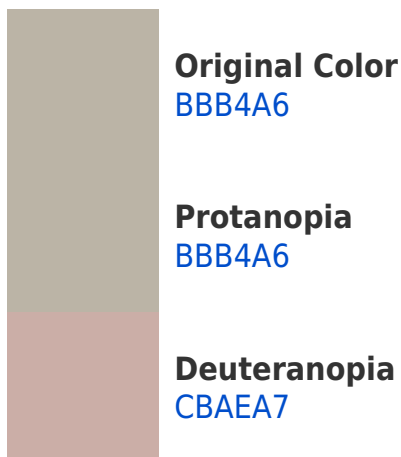


This preview shows how white text looks on a background with the Hex color BBB4A6.

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](#).

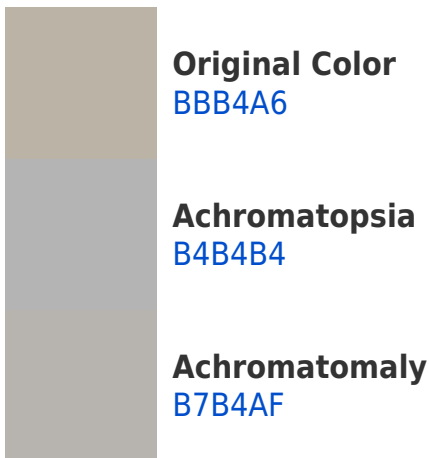
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBB4A6 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 #BBB4A6 looks like.

```
.text, #text, p{  
    color:#BBB4A6  
}
```

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 #BBB4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB4A6  
}
```

Border

The CSS property to change the border of an element to Hex BBB4A6 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  
#BBB4A6 }
```

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

```
.border{ border-color:#BBB4A6 }
```

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

Here you see how a box with a 4 pixel #BBB4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB4A6; -webkit-box-shadow:4px 4px  
4px 4px #BBB4A6; box-shadow:4px 4px 4px  
4px #BBB4A6 }
```

Background

The CSS property to change the background color of an element to Hex BBB4A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB4A6 }
```

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

```
.background{ background-color:#BBB4A6 }
```

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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