

Converting Colors

Hex(BBB2B5)

Have a look what the booklet for
Hex(BBB2B5) contains.

Hex(BBB2B5)	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(BBB2B5)

Conversions

Conversions Part 1

Format	Color
Hex	BBB2B5
RGB	187, 178, 181
RGB Percent	73%, 70%, 71%
CMY	0.2667, 0.3020, 0.2902
CMYK	0.00, 0.05, 0.03, 0.27
HSL	340°, 6%, 72%
HSV	340°, 5%, 73%
XYZ	44.7544, 45.7418, 50.1863
YIQ	181.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

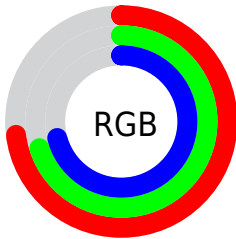
Format	Color
RYB	187, 178, 181
Decimal	12300981
CIELab	73.38, 3.74, -0.39
CIELCh	73, 3.760, 354.012
Yxy	45.7418, 0.3181, 0.3251
Android (android.graphics.Color)	4290491061 (0xFFBBB2B5)
YUV	181.0330, -0.0163, 5.2331
Hunter-Lab	67.6327, -0.2388, 3.3472

Details

The Hex color **BBB2B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2BBB8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F3EAED**, and **867D80** is the 20% darker color. If you saturate the color by 10%, you get **BB9FA9**, and if you desaturate by 10%, it is **BBC5C1**.

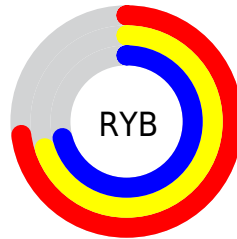
Distribution



Red (73%)

Green (70%)

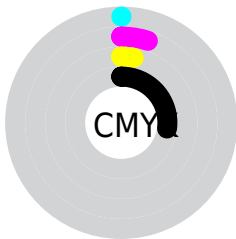
Blue (71%)



Red (73%)

Yellow (70%)

Blue (71%)

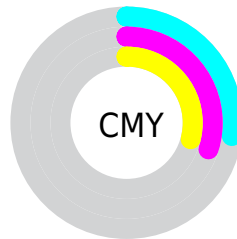


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB2B5 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 BBB2B5 by changing the saturation by 10% instead.

■ BBB2B5

■ BBB2B5

FFFFFF

■ A0979A

■ F3EAED

■ 867D80

■ 6D6467

■ 544D4F

■ 3D3638

■ 272123

■ 13090D

■ 000000

■ BBB2B5

■ BBB2B5

 BB9FA9

 BBC5C1

 BB8D9C

 BBD7CE

 BB7A90

 BBEADA

 BB6783

 BBFDE7

 BB5577

 BBFFF3

 BB426A

 BBFFFF

 BB2F5E

 BB1C51

 BB0A45

Harmonies

Analogous

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



B8B3B8



BBB2B5



BCB2B2

Triad

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



BBB2B5



B4B5AE



ADB6BA

Complementary

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



BBB2B5



B2BBB8

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.



ACB6B7



BBB2B5



B0B6B0

Square

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



BBB2B5



B8B4AD



ADB6B3



B0B5BB

Rectangle

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



BBB2B5



BBB2B0



ADB6B3



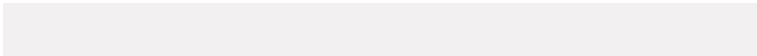
ACB6B9

Sweetspot

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



BBB2B5



F2F0F1



B8B2BB



7A797A



FAFAFA



7A7A7A

Same Dimension

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



BBB2B5



F2E4E9



BBB3B2



5E585A



9E0035



1F000A

Inverse Universe

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



BBB2B5



F2E4E9



B2BABB



5E585A



9E0035



1F000A

Previews

White Background



This preview shows how the Hex color BBB2B5 looks on a white background.

Color Contrast Check

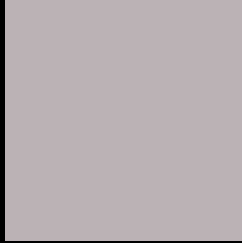
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BBB2B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

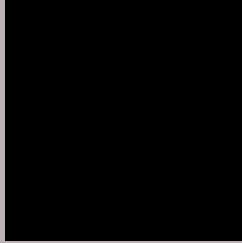
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

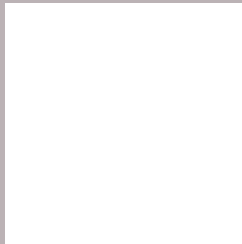
Any Text WCAG AAA ✓ Pass

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

Hex BBB2B5 Background



This preview shows how black text looks on a background with the Hex color BBB2B5.

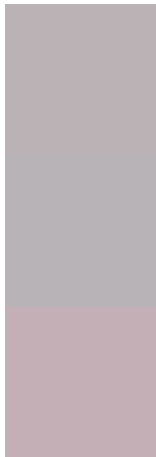


This preview shows how white text looks on a background with the Hex color BBB2B5.

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

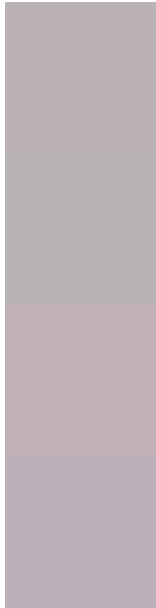


Original Color
BBB2B5

Protanopia
B7B3B6

Deuteranopia
C5AFB6

Trichromacy



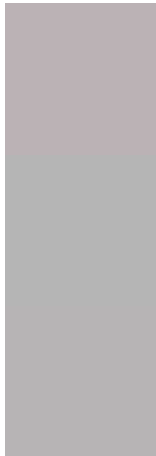
Original Color
BBB2B5

Protanomaly
B8B3B6

Deuteranomaly
C1B0B6

Tritanomaly
BCB1BB

Monochromacy



Original Color
BBB2B5

Achromatopsia
B5B5B5

Achromatomaly
B7B4B5

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB2B5 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 #BBB2B5 looks like.

```
.text, #text, p{  
    color:#BBB2B5  
}
```

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 #BBB2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB2B5
}
```

Border

The CSS property to change the border of an element to Hex BBB2B5 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
#BBB2B5 }
```

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

```
.border{ border-color:#BBB2B5 }
```

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

Here you see how a box with a 4 pixel #BBB2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB2B5; -webkit-box-shadow:4px 4px  
4px 4px #BBB2B5; box-shadow:4px 4px 4px  
4px #BBB2B5 }
```

Background

The CSS property to change the background color of an element to Hex BBB2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB2B5 }
```

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

```
.background{ background-color:#BBB2B5 }
```

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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