

Converting Colors

Hex(BBBEB2)

Have a look what the booklet for
Hex(BBBEB2) contains.

Hex(BBBEB2)	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(BBBEB2)

Conversions

Conversions Part 1

Format	Color
Hex	BBBEB2
RGB	187, 190, 178
RGB Percent	73%, 75%, 70%
CMY	0.2667, 0.2549, 0.3020
CMYK	0.02, 0.00, 0.06, 0.25
HSL	75°, 8%, 72%
HSV	75°, 6%, 75%
XYZ	46.9429, 50.6061, 49.4133
YIQ	187.7350, 2.0640, -4.3680

Conversions

Conversions Part 2

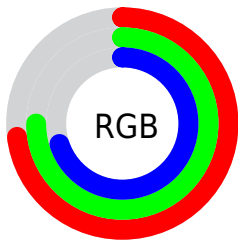
Format	Color
RYB	178, 190, 181
Decimal	12304050
CIELab	76.44, -3.22, 5.68
CIELCh	76, 6.533, 119.528
Yxy	50.6061, 0.3194, 0.3443
Android (android.graphics.Color)	4290494130 (0xFFBBBEB2)
YUV	187.7350, -4.7994, -0.6446
Hunter-Lab	71.1379, -6.7019, 8.6130

Details

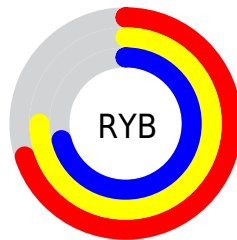
The Hex color **BBBEB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5B2BE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F3F6EA**, and **86897D** is the 20% darker color. If you saturate the color by 10%, you get **B6BE9F**, and if you desaturate by 10%, it is **C0BEC5**.

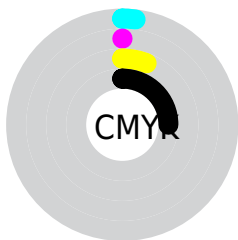
Distribution



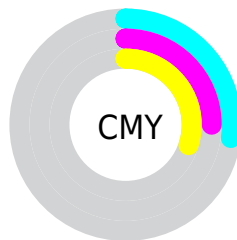
- Red (73%)
- Green (75%)
- Blue (70%)



- Red (70%)
- Yellow (75%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBEB2 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 BBBEB2 by changing the saturation by 10% instead.

■ BBBEB2

■ BBBEB2

FFFFFF

■ A0A397

■ F3F6EA

■ 86897D

■ 6D6F64

■ 54574D

■ 3D4036

■ 272A21

■ 131509

■ 000000

■ BBBEB2

■ BBBEB2

 B6BE9F

 C0BEC5

 B1BE8C

 C5BED8

 ADBE79

 C9BEEB

 A8BE66

 CEBEFE

 A3BE53

 D3BEFF

 9EBE40

 D8BEFF

 9ABE2D

 DCBEFF

 95BE1A

 E1BEFF

 90BE07

 E6BEFF

Harmonies

Analogous

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



C2BCB1



BBEB2



B4C0B6

Triad

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



BBEB2



B1BFC7



C9B9BD

Complementary

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



BBBEB2



B5B2BE

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.



C5B9C3



BBEBE2



B6BDC8

Square

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



BBEB2



AEC02



BEBBC7



CAB9B7

Rectangle

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



BBEB2



B1C0BA



BEBBC7



C8B9BF

Sweetspot

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



BBEBE2



F6F7F2



BEB5B2



7C7D7A



FCFCFC



7D7D7D

Same Dimension

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



BBBEB2



F2F7E4



B5BEB2



5C5E55



779E00



171F00

Inverse Universe

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



B5B2BE



E9E4F7



BBB2BE



57555E



28009E



08001F

Previews

White Background



This preview shows how the Hex color BBEB2 looks on a white background.

Color Contrast Check

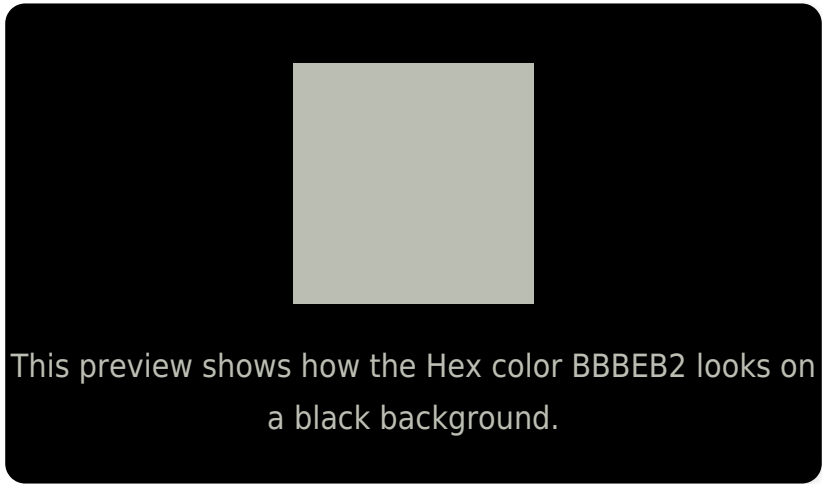
Large Text (above 18pt) WCAG AA × Fail

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

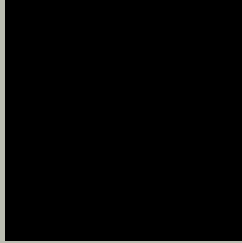
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

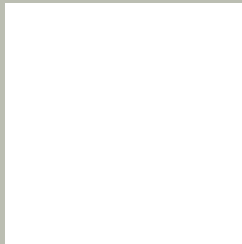
Any Text WCAG AAA ✓ Pass

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

Hex BBEB2 Background



This preview shows how black text looks on a background with the Hex color BBEB2.



This preview shows how white text looks on a background with the Hex color BBEB2.

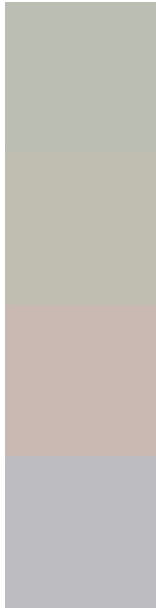
Color Blindness Simulation

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



Original Color
BBEB2

Protanomaly
C0DB1

Deuteranomaly
CAB9B3

Tritanomaly
BDBCC1

Monochromacy



Original Color
BBEB2

Achromatopsia
BCBCBC

Achromatomaly
BCDB8

CSS Examples

Text

The CSS property to change the color of the text to Hex BBBEB2 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 #BBBEB2 looks like.

```
.text, #text, p{  
    color:#BBBEB2  
}
```

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 #BBBEB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBEB2
}
```

Border

The CSS property to change the border of an element to Hex BBBEB2 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
#BBBEB2 }
```

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

```
.border{ border-color:#BBBEB2 }
```

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

Here you see how a box with a 4 pixel #BBBEB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBEB2; -webkit-box-shadow:4px 4px  
4px 4px #BBBEB2; box-shadow:4px 4px 4px  
4px #BBBEB2 }
```

Background

The CSS property to change the background color of an element to Hex BBBEB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBEB2 }
```

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

```
.background{ background-color:#BBBEB2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor