

Converting Colors

Hex(B2BEB5)

Have a look what the booklet for
Hex(B2BEB5) contains.

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Color

Hex(B2BEB5)

Conversions

Conversions Part 1

Format	Color
Hex	B2BEB5
RGB	178, 190, 181
RGB Percent	70%, 75%, 71%
CMY	0.3020, 0.2549, 0.2902
CMYK	0.06, 0.00, 0.05, 0.25
HSL	135°, 8%, 72%
HSV	135°, 6%, 75%
XYZ	45.1140, 49.6281, 50.9175
YIQ	185.3860, -4.2630, -5.3430

Conversions

Conversions Part 2

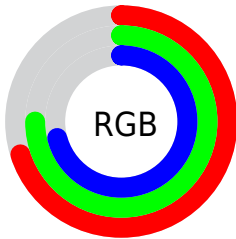
Format	Color
RYB	178, 188, 190
Decimal	11714229
CIELab	75.84, -5.84, 3.11
CIELCh	76, 6.613, 151.972
Yxy	49.6281, 0.3097, 0.3407
Android (android.graphics.Color)	4289904309 (0xFFB2BEB5)
YUV	185.3860, -2.1623, -6.4775
Hunter-Lab	70.4472, -8.9721, 6.4597

Details

The Hex color **B2BEB5** is a light color, and the websafe version is hex **CCCCCC**, and the color name is **ash gray**. A complement of this color would be **BEB2BB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EAF6ED**, and **7D8980** is the 20% darker color. If you saturate the color by 10%, you get **9FBEA7**, and if you desaturate by 10%, it is **C5BEC3**.

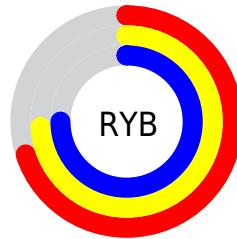
Distribution



Red (70%)

Green (75%)

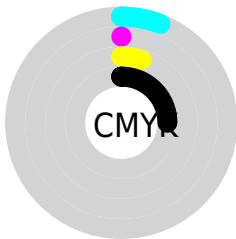
Blue (71%)



Red (70%)

Yellow (74%)

Blue (75%)

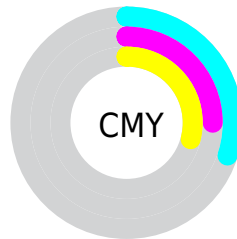


Cyan (6%)

Magenta (0%)

Yellow (5%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BEB5 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 B2BEB5 by changing the saturation by 10% instead.



B2BEB5



B2BEB5

FFFFFF



97A39A



EAF6ED



7D8980



646F67



4C574F



364038



202A23



0A150D



000000



B2BEB5



B2BEB5

9FBEA7

C5BEC3

8CBE99

D8BED1

79BE8A

EBBEE0

66BE7C

FEBEEE

53BE6E

FFBEFC

40BE60

FFBEFF

2DBE51

1ABE43

07BE35

Harmonies

Analogous

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



B9DBD1



B2BEB5



ADBFBB

Triad

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



B2BEB5



B5BBC7



C8B7B5

Complementary

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



B2BEB5



BEB2BB

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.



C8B7BB



B2BEB5



BDB9C5

Square

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



B2BEB5



AFBDC5



C3B8C1



C5B9B0

Rectangle

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



B2BEB5



ACBFBF



C3B8C1



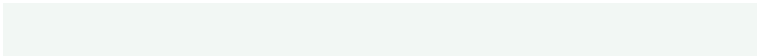
C9B7B7

Sweetspot

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



B2BEB5



F2F7F4



BBBEB2



7A7D7B



FCFCFC



7D7D7D

Same Dimension

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



B2BEB5



E4F7E9



B2BEBB



555E57



009E28



001F08

Inverse Universe

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



BEB2BB



F7E4F2



BEB2B5



5E555C



9E0077



1F0017

Previews

White Background



This preview shows how the Hex color B2BEB5 looks on a white background.

Color Contrast Check

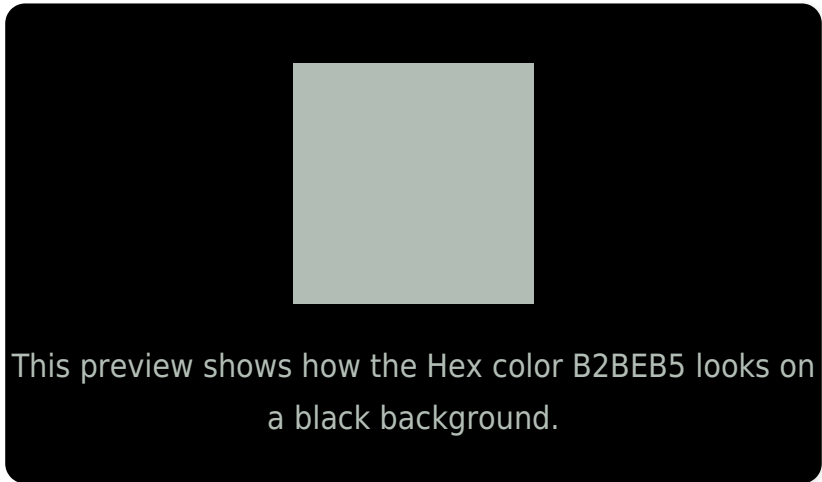
Large Text (above 18pt) WCAG AA × Fail

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

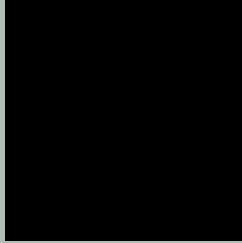
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

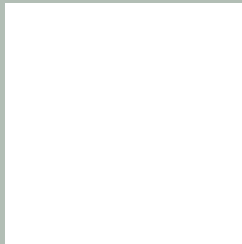
Any Text WCAG AAA ✓ Pass

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

Hex B2BEB5 Background



This preview shows how black text looks on a background with the Hex color B2BEB5.



This preview shows how white text looks on a background with the Hex color B2BEB5.

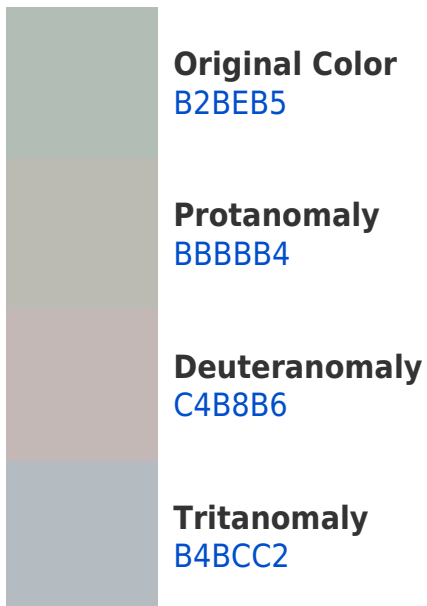
Color Blindness Simulation

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](#).

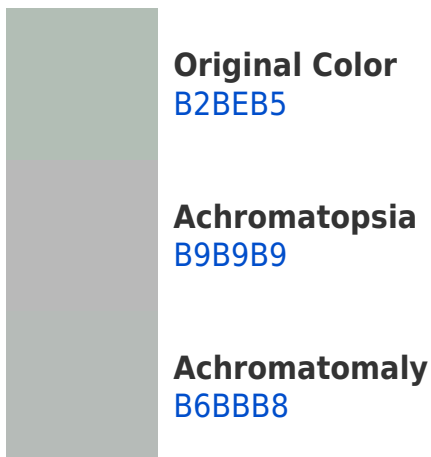
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2BEB5 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 #B2BEB5 looks like.

```
.text, #text, p{  
    color:#B2BEB5  
}
```

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 #B2BEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BEB5
}
```

Border

The CSS property to change the border of an element to Hex B2BEB5 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
#B2BEB5 }
```

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

```
.border{ border-color:#B2BEB5 }
```

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

Here you see how a box with a 4 pixel #B2BEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BEB5; -webkit-box-shadow:4px 4px  
4px 4px #B2BEB5; box-shadow:4px 4px 4px  
4px #B2BEB5 }
```

Background

The CSS property to change the background color of an element to Hex B2BEB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BEB5 }
```

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

```
.background{ background-color:#B2BEB5 }
```

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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