

Converting Colors

Hex(B2B6B5)

Have a look what the booklet for
Hex(B2B6B5) contains.

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Color

Hex(B2B6B5)

Conversions

Conversions Part 1

Format	Color
Hex	B2B6B5
RGB	178, 182, 181
RGB Percent	70%, 71%, 71%
CMY	0.3020, 0.2863, 0.2902
CMYK	0.02, 0.00, 0.01, 0.29
HSL	165°, 3%, 71%
HSV	165°, 2%, 71%
XYZ	43.4285, 46.2571, 50.3556
YIQ	180.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

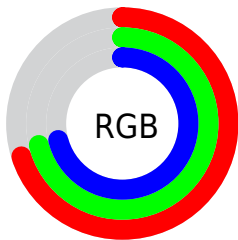
Format	Color
RYB	178, 180, 182
Decimal	11712181
CIELab	73.71, -1.58, 0.01
CIElCh	74, 1.582, 179.613
Yxy	46.2571, 0.3101, 0.3303
Android (android.graphics.Color)	4289902261 (0xFFB2B6B5)
YUV	180.6900, 0.1528, -2.3591
Hunter-Lab	68.0126, -5.0431, 3.7112

Details

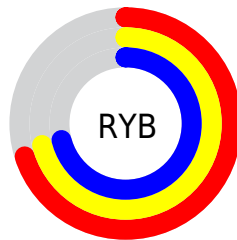
The Hex color **B2B6B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6B2B3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EAEED**, and **7D8180** is the 20% darker color. If you saturate the color by 10%, you get **A0B6B0**, and if you desaturate by 10%, it is **C4B6BA**.

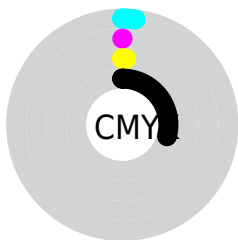
Distribution



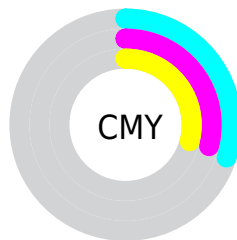
- Red (70%)
- Green (71%)
- Blue (71%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B6B5 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 B2B6B5 by changing the saturation by 10% instead.

 B2B6B5

 B2B6B5

FFFFFF

 979B9A

 EAEED

 7D8180

 646867

 4D504F

 363938

 212423

 090E0D

 000000

 B2B6B5

 B2B6B5

 A0B6B0

 C4B6BA

 8EB6AC

 D6B6BE

 7BB6A7

 E9B6C3

 69B6A3

 FBB6C7

 57B69E

 FFB6CC

 45B69A

 FFB6D0

 33B695

 FFB6D5

 20B691

 FFB6D9

 0EB68C

 FFB6DE

Harmonies

Analogous

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



B3B6B4



B2B6B5



B2B6B6

Triad

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



B2B6B5



B5B5B8



B8B5B3

Complementary

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



B2B6B5



B6B2B3

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.



B8B4B4



B2B6B5



B7B4B7

Square

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



B2B6B5



B4B5B8



B8B4B5



B6B5B2

Rectangle

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



B2B6B5



B2B6B7



B8B4B5



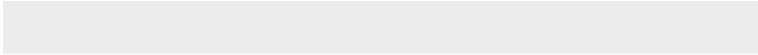
B8B4B3

Sweetspot

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



B2B6B5



EBEDED



B3B6B2



777878



F7F7F7



787878

Same Dimension

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



B2B6B5



E6EDEB



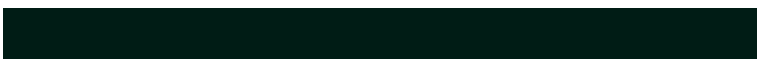
B2B5B6



585C5B



009C75



001C15

Inverse Universe

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



B6B2B3



EDE6E8



B6B3B2



5C5859



9C0027



1C0007

Previews

White Background



This preview shows how the Hex color B2B6B5 looks on a white background.

Color Contrast Check

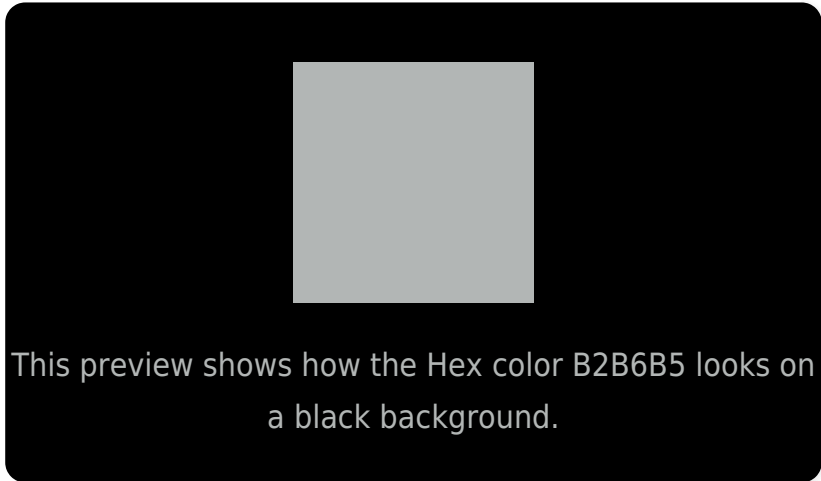
Large Text (above 18pt) WCAG AA × Fail

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

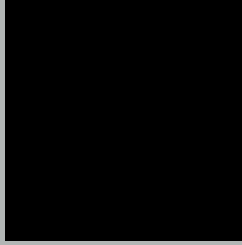
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

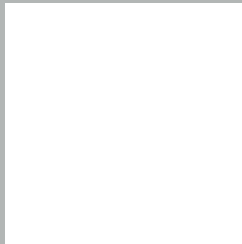
Any Text WCAG AAA ✓ Pass

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

Hex B2B6B5 Background



This preview shows how black text looks on a background with the Hex color B2B6B5.

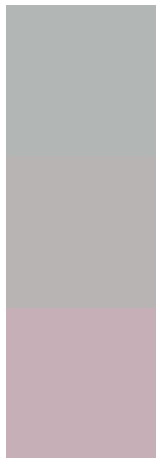


This preview shows how white text looks on a background with the Hex color B2B6B5.

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
B2B6B5

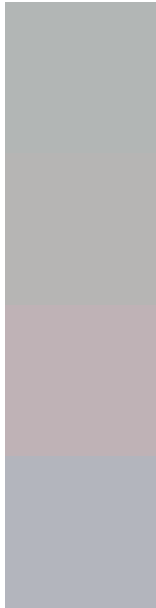
Protanopia
B8B4B4

Deuteranopia
C6AFB6



Tritanopia
B4B4C2

Trichromacy



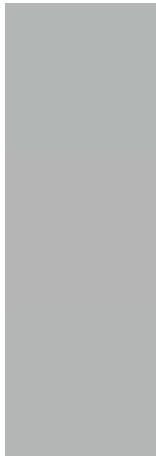
Original Color
B2B6B5

Protanomaly
B6B5B4

Deuteranomaly
BFB2B6

Tritanomaly
B3B5BD

Monochromacy



Original Color
B2B6B5

Achromatopsia
B5B5B5

Achromatomaly
B4B5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B6B5 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 #B2B6B5 looks like.

```
.text, #text, p{  
    color:#B2B6B5  
}
```

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 #B2B6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B6B5
}
```

Border

The CSS property to change the border of an element to Hex B2B6B5 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
#B2B6B5 }
```

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

```
.border{ border-color:#B2B6B5 }
```

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

Here you see how a box with a 4 pixel #B2B6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B6B5; -webkit-box-shadow:4px 4px  
4px 4px #B2B6B5; box-shadow:4px 4px 4px  
4px #B2B6B5 }
```

Background

The CSS property to change the background color of an element to Hex B2B6B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B6B5 }
```

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

```
.background{ background-color:#B2B6B5 }
```

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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