

Converting Colors

Hex(B5D6D6)

Have a look what the booklet for
Hex(B5D6D6) contains.

Hex(B5D6D6)	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(B5D6D6)

Conversions

Conversions Part 1

Format	Color
Hex	B5D6D6
RGB	181, 214, 214
RGB Percent	71%, 84%, 84%
CMY	0.2902, 0.1608, 0.1608
CMYK	0.15, 0.00, 0.00, 0.16
HSL	180°, 29%, 77%
HSV	180°, 15%, 84%
XYZ	55.2402, 62.7719, 72.8231
YIQ	204.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

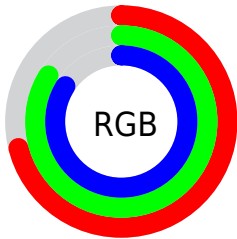
Format	Color
RYB	181, 198, 214
Decimal	11917014
CIELab	83.32, -10.85, -3.66
CIELCh	83, 11.451, 198.633
Yxy	62.7719, 0.2895, 0.3289
Android (android.graphics.Color)	4290107094 (0xFFB5D6D6)
YUV	204.1330, 4.8644, -20.2876
Hunter-Lab	79.2287, -14.1957, 0.9637

Details

The Hex color **B5D6D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6B5B5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **EDFFFF**, and **809F9F** is the 20% darker color. If you saturate the color by 10%, you get **A0D6D6**, and if you desaturate by 10%, it is **CAD6D6**.

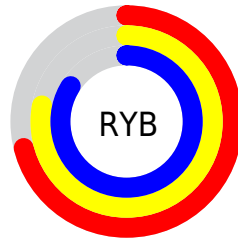
Distribution



Red (71%)

Green (84%)

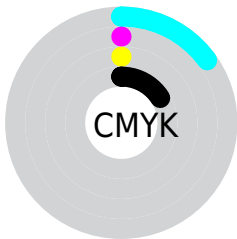
Blue (84%)



Red (71%)

Yellow (78%)

Blue (84%)

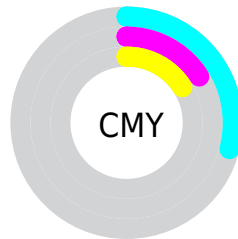


Cyan (15%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (29%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D6D6 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 B5D6D6 by changing the saturation by 10% instead.

 B5D6D6

 B5D6D6

FFFFFF

 9ABABA

 EDFFFF

 809F9F

 668585

 4E6C6C

 365454

 1F3C3D

 082727

 001312

 000000

 B5D6D6

 B5D6D6

 A0D6D6

 CAD6D6

 8AD6D6

 E0D6D6

 75D6D6

 F5D6D6

 5FD6D6

 FFD6D6

 4AD6D6

 35D6D6

 1FD6D6

 0AD6D6

 00D6D6

Harmonies

Analogous

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



BAD6CB



B5D6D6



B7D5DF

Triad

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



B5D6D6



DACBDE



DDCDBB

Complementary

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



B5D6D6



D6B5B5

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.



E5CAC0



B5D6D6



E3C9D4

Square

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



B5D6D6



CDCEE4



E7C9C9



D1D1BB

Rectangle

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



B5D6D6



BCD3E3



E7C9C9



E0CCBC

Sweetspot

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



B5D6D6



F2FFFF



B5D6B5



788080



000000



808080

Same Dimension

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



B5D6D6



CFFFFFF



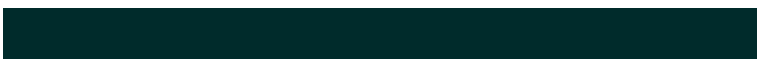
B5C6D6



606B6B



00ABAB



002B2B

Inverse Universe

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



D6B5D6



FFCFFF



D6C6B5



6B606B



AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color B5D6D6 looks on a white background.

Color Contrast Check

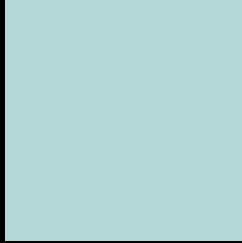
Large Text (above 18pt) WCAG AA × Fail

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 B5D6D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

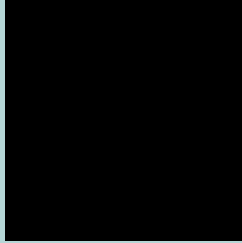
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

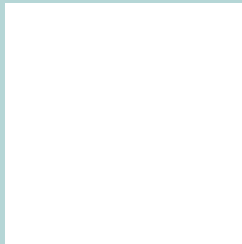
Any Text WCAG AAA ✓ Pass

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

Hex B5D6D6 Background



This preview shows how black text looks on a background with the Hex color B5D6D6.

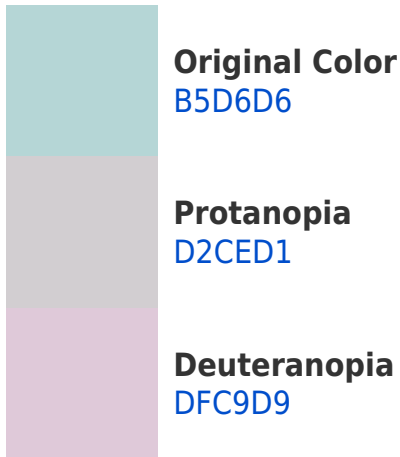


This preview shows how white text looks on a background with the Hex color B5D6D6.

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](#).

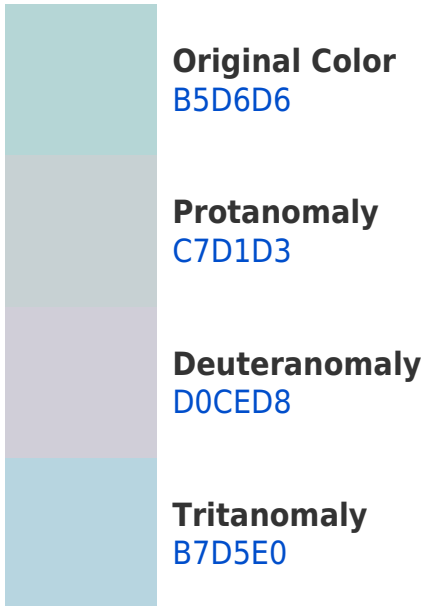
Dichromacy



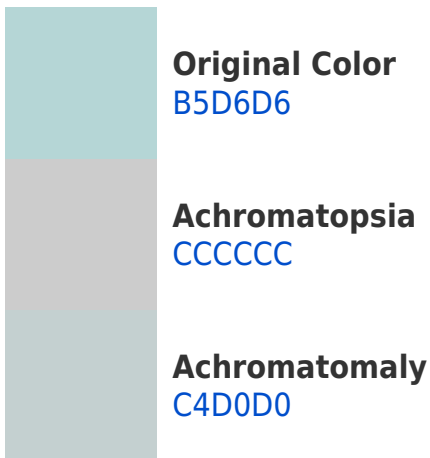


Tritanopia
B8D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5D6D6 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 #B5D6D6 looks like.

```
.text, #text, p{  
    color:#B5D6D6  
}
```

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 #B5D6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D6D6
}
```

Border

The CSS property to change the border of an element to Hex B5D6D6 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
#B5D6D6 }
```

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

```
.border{ border-color:#B5D6D6 }
```

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

Here you see how a box with a 4 pixel #B5D6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D6D6; -webkit-box-shadow:4px 4px  
4px 4px #B5D6D6; box-shadow:4px 4px 4px  
4px #B5D6D6 }
```

Background

The CSS property to change the background color of an element to Hex B5D6D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D6D6 }
```

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

```
.background{ background-color:#B5D6D6 }
```

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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