

Converting Colors

Hex(95CDB0)

Have a look what the booklet for
Hex(95CDB0) contains.

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Color

Hex(95CDB0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 95CDB0 |
| RGB | 149, 205, 176 |
| RGB Percent | 58%, 80%, 69% |
| CMY | 0.4157, 0.1961, 0.3098 |
| CMYK | 0.27, 0.00, 0.14, 0.20 |
| HSL | 149°, 36%, 69% |
| HSV | 149°, 27%, 80% |
| XYZ | 42.0622, 53.1868, 49.1235 |
| YIQ | 184.9500, -24.0670, -20.8910 |

Conversions

Conversions Part 2

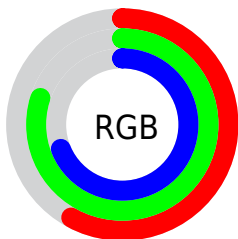
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 149, 187, 205 |
| Decimal | 9817520 |
| CIELab | 77.99, -24.08, 8.65 |
| CIElCh | 78, 25.589, 160.242 |
| Yxy | 53.1868, 0.2913, 0.3684 |
| Android (android.graphics.Color) | 4288007600 (0xFF95CDB0) |
| YUV | 184.9500, -4.4123, -31.5281 |
| Hunter-Lab | 72.9293, -24.6757, 11.1141 |

Details

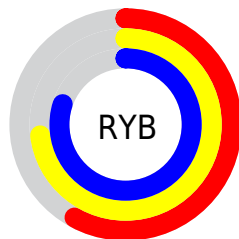
The Hex color **95CDB0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CD95B2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **CCFFE8**, and **61977B** is the 20% darker color. If you saturate the color by 10%, you get **81CDA5**, and if you desaturate by 10%, it is **AACDBB**.

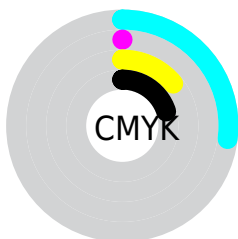
Distribution



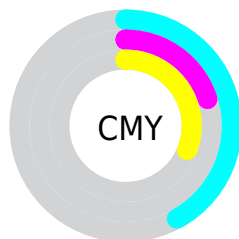
- Red (58%)
- Green (80%)
- Blue (69%)



- Red (58%)
- Yellow (73%)
- Blue (80%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (42%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95CDB0 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 95CDB0 by changing the saturation by 10% instead.

 95CDB0

 95CDB0

FFFFFF

 7AB195

 CCFFE8

 61977B

 E9FFFF

 477C63

 2F634B

 154B34

 00341F

 002007

 000000

 95CDB0

 95CDB0

 81CDA5

 AACDBB

 6CCD9B

 BECDC5

 58CD90

 D3CDD0

 43CD86

 E7CDDA

 2FCD7B

 FCCDE5

 1ACD70

 FFCDF0

 06CD66

 FFCDF A

 00CD63

 FFCDF F

Harmonies

Analogous

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



B0C99C



95CDB0



81CEC8

Triad

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



95CDB0



AFC0EF



EFB3A3

Complementary

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



95CDB0



CD95B2

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.



F1B0B9



95CDB0



CFB8E5

Square

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



95CDB0



90C8ED



E6B2D1



E1BA95

Rectangle

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



95CDB0



7DCED8



E6B2D1



F1B1AA

Sweetspot

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



95CDB0



EBFFF4



B3CD95



738079



000000



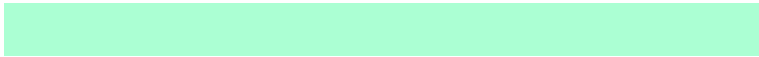
808080

Same Dimension

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



95CDB0



ABFFD3



95CDCB



5C6661



00A650



002612

Inverse Universe

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



CD95B2



FFABD6



CD9597



665C61



A60056



260014

Previews

White Background



This preview shows how the Hex color 95CDB0 looks on a white background.

Color Contrast Check

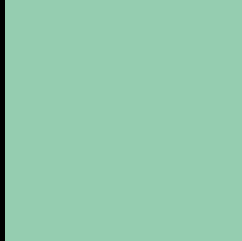
Large Text (above 18pt) WCAG AA × Fail

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 95CDB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

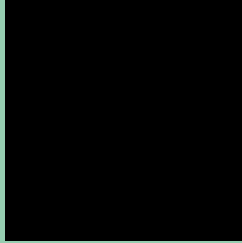
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

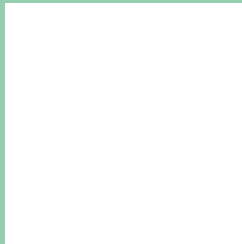
Any Text WCAG AAA ✓ Pass

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

Hex 95CDB0 Background



This preview shows how black text looks on a background with the Hex color 95CDB0.

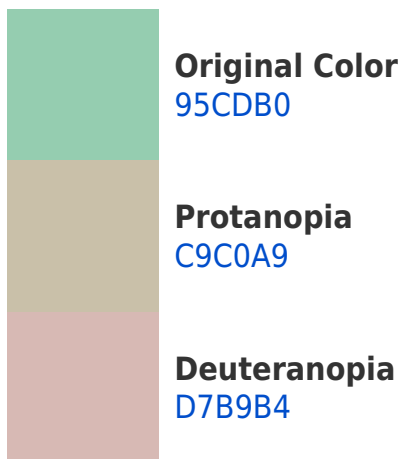


This preview shows how white text looks on a background with the Hex color 95CDB0.

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](#).

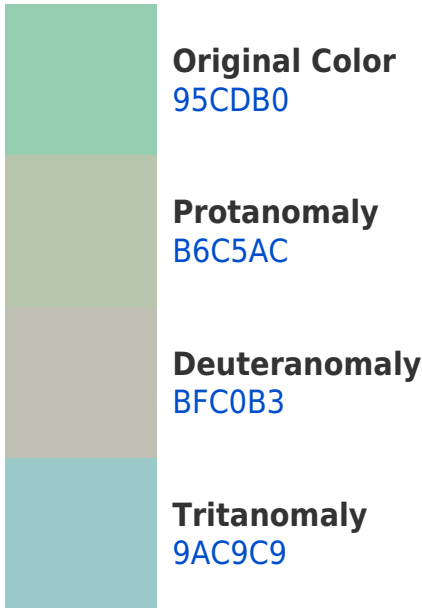
Dichromacy



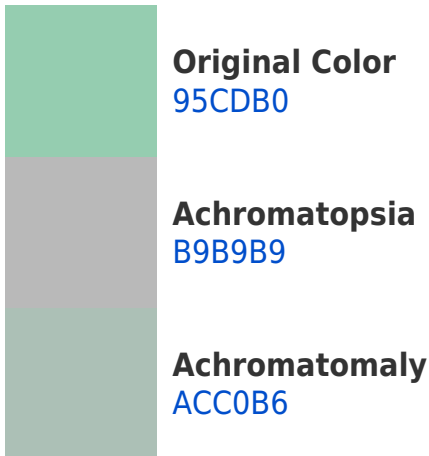


Tritanopia
9DC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95CDB0 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 #95CDB0 looks like.

```
.text, #text, p{  
    color:#95CDB0  
}
```

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 #95CDB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95CDB0
}
```

Border

The CSS property to change the border of an element to Hex 95CDB0 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
#95CDB0 }
```

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

```
.border{ border-color:#95CDB0 }
```

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

Here you see how a box with a 4 pixel #95CDB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95CDB0; -webkit-box-shadow:4px 4px  
4px 4px #95CDB0; box-shadow:4px 4px 4px  
4px #95CDB0 }
```

Background

The CSS property to change the background color of an element to Hex 95CDB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95CDB0 }
```

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

```
.background{ background-color:#95CDB0 }
```

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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