

Converting Colors

Hex(95D4B0)

Have a look what the booklet for
Hex(95D4B0) contains.

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Color

Hex(95D4B0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 95D4B0 |
| RGB | 149, 212, 176 |
| RGB Percent | 58%, 83%, 69% |
| CMY | 0.4157, 0.1686, 0.3098 |
| CMYK | 0.30, 0.00, 0.17, 0.17 |
| HSL | 146°, 42%, 71% |
| HSV | 146°, 30%, 83% |
| XYZ | 43.7744, 56.6111, 49.6942 |
| YIQ | 189.0590, -25.9920, -24.5520 |

Conversions

Conversions Part 2

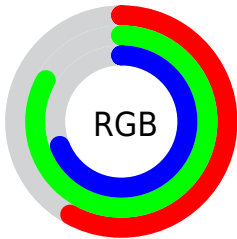
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 149, 193, 212 |
| Decimal | 9819312 |
| CIELab | 79.96, -27.49, 11.46 |
| CIElCh | 80, 29.789, 157.367 |
| Yxy | 56.6111, 0.2917, 0.3772 |
| Android (android.graphics.Color) | 4288009392 (0xFF95D4B0) |
| YUV | 189.0590, -6.4381, -35.1317 |
| Hunter-Lab | 75.2404, -27.8204, 13.5088 |

Details

The Hex color **95D4B0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D495B9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **CCFFE8**, and **609D7B** is the 20% darker color. If you saturate the color by 10%, you get **80D4A4**, and if you desaturate by 10%, it is **AAD4BC**.

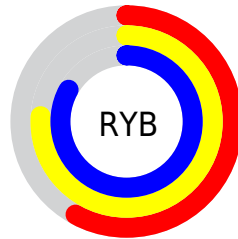
Distribution



Red (58%)

Green (83%)

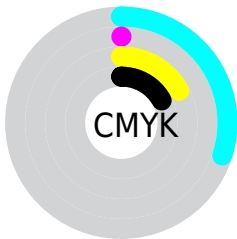
Blue (69%)



Red (58%)

Yellow (76%)

Blue (83%)

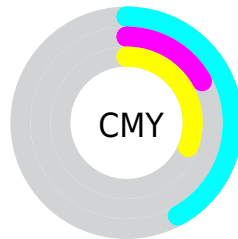


Cyan (30%)

Magenta (0%)

Yellow (17%)

Black (17%)



Cyan (42%)

Magenta (17%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D4B0 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 95D4B0 by changing the saturation by 10% instead.

 95D4B0

 95D4B0

FFFFFF

 7AB895


 CCFFE8

 609D7B

 E9FFFF

 478363

 2D694B

 115134

 00391F

 002407

 000000

 95D4B0

 95D4B0

 80D4A4

 AAD4BC

 6BD498

 BFD4C8

 55D48C

 D5D4D4

 40D480

 EAD4E0

 2BD473

 FFD4ED

 16D467

 FFD4F9

 01D45B

 FFD4FF

 00D45B

Harmonies

Analogous

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



B5CF99



95D4B0



7BD6CC

Triad

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



95D4B0



ADC6FD



FCB5A6

Complementary

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



95D4B0



D495B9

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.



FEB2C0



95D4B0



D3BDF2

Square

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



95D4B0



88CFF9



F0B5DC



EDBD94

Rectangle

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



95D4B0



72D5DF



F0B5DC



FEB4AE

Sweetspot

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



95D4B0



E8FFF2



BAD495



718077



000000



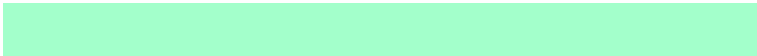
808080

Same Dimension

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



95D4B0



A3FFCB



95D4CF



606B65



00AB49



002B13

Inverse Universe

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



D495B9



FFA3D8



D4959A



6B6067



AB0062



2B0019

Previews

White Background



This preview shows how the Hex color 95D4B0 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 95D4B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

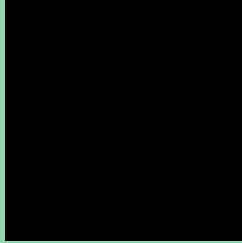
Any Text WCAG AA ✓ Pass

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 95D4B0 Background



This preview shows how black text looks on a background with the Hex color 95D4B0.

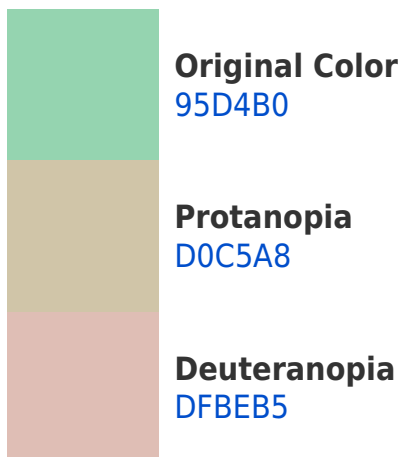


This preview shows how white text looks on a background with the Hex color 95D4B0.

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](#).

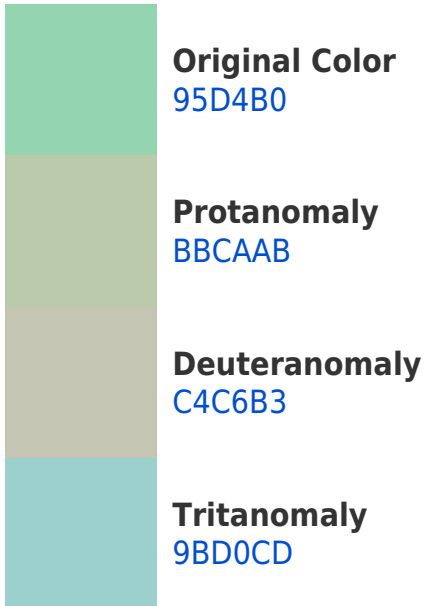
Dichromacy



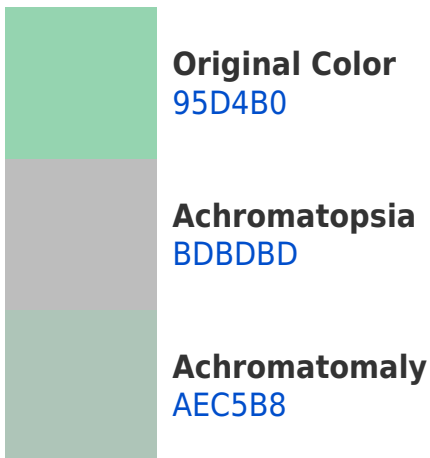


Tritanopia
9ECEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D4B0 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 #95D4B0 looks like.

```
.text, #text, p{  
    color:#95D4B0  
}
```

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 #95D4B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D4B0
}
```

Border

The CSS property to change the border of an element to Hex 95D4B0 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
#95D4B0 }
```

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

```
.border{ border-color:#95D4B0 }
```

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

Here you see how a box with a 4 pixel #95D4B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D4B0; -webkit-box-shadow:4px 4px  
4px 4px #95D4B0; box-shadow:4px 4px 4px  
4px #95D4B0 }
```

Background

The CSS property to change the background color of an element to Hex 95D4B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D4B0 }
```

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

```
.background{ background-color:#95D4B0 }
```

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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