

Converting Colors

Hex(95D4C9)

Have a look what the booklet for
Hex(95D4C9) contains.

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Color

Hex(95D4C9)

Conversions

Conversions Part 1

Format	Color
Hex	95D4C9
RGB	149, 212, 201
RGB Percent	58%, 83%, 79%
CMY	0.4157, 0.1686, 0.2118
CMYK	0.30, 0.00, 0.05, 0.17
HSL	170°, 42%, 71%
HSV	170°, 30%, 83%
XYZ	46.4805, 57.6936, 63.9445
YIQ	191.9090, -34.0170, -16.7770

Conversions

Conversions Part 2

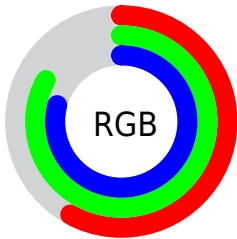
Format	Color
RYB	149, 184, 212
Decimal	9819337
CIELab	80.57, -22.32, -0.99
CIELCh	81, 22.338, 182.537
Yxy	57.6936, 0.2765, 0.3432
Android (android.graphics.Color)	4288009417 (0xFF95D4C9)
YUV	191.9090, 4.4819, -37.6312
Hunter-Lab	75.9563, -23.6926, 3.2555

Details

The Hex color **95D4C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D495A0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **CDFFFF**, and **609D93** is the 20% darker color. If you saturate the color by 10%, you get **80D4C5**, and if you desaturate by 10%, it is **AAD4CD**.

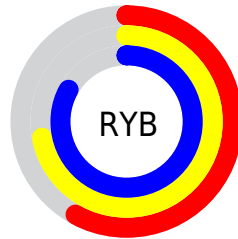
Distribution



Red (58%)

Green (83%)

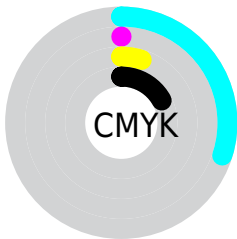
Blue (79%)



Red (58%)

Yellow (72%)

Blue (83%)

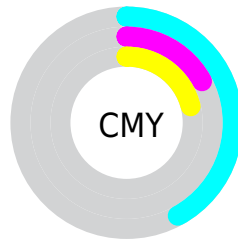


Cyan (30%)

Magenta (0%)

Yellow (5%)

Black (17%)



Cyan (42%)

Magenta (17%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D4C9 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 95D4C9 by changing the saturation by 10% instead.

 95D4C9

 95D4C9

FFFFFF

 7AB8AE

 CDFFFF

 609D93

 E9FFFF

 468379

 2B6A61

 0D5149

 003A32

 00241D

 000404

 000000

 95D4C9

 95D4C9

 80D4C5

 AAD4CD

 6BD4C2

 BFD4D0

 55D4BE

 D5D4D4

 40D4BA

 EAD4D8

 2BD4B6

 FFD4DC

 16D4B3

 FFD4DF

 01D4AF

 FFD4E3

 00D4AF

 FFD4E7

 FFD4EA

Harmonies

Analogous

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



A8D2B4



95D4C9



8FD3DE

Triad

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



95D4C9



CEC2EB



E9C0A4

Complementary

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



95D4C9



D495A0

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.



F3BBB2



95D4C9



E5BCDC

Square

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



95D4C9



B2C9F1



F2B9C7



D6C79E

Rectangle

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



95D4C9



94D1E8



F2B9C7



EDBEA8

Sweetspot

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



95D4C9



E8FFFB



A1D495



71807D



000000



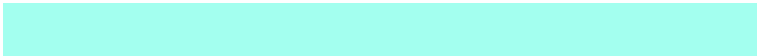
808080

Same Dimension

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



95D4C9



A3FFEF



95C0D4



606B69



00AB8D



002B24

Inverse Universe

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



D495A0



FFA3B3



D4A995



6B6062



AB001E



2B0008

Previews

White Background



This preview shows how the Hex color 95D4C9 looks on a white background.

Color Contrast Check

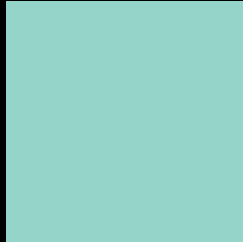
Large Text (above 18pt) WCAG AA × Fail

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 95D4C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

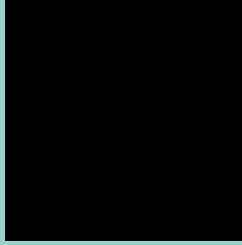
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

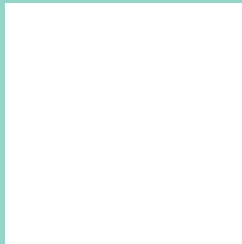
Any Text WCAG AAA ✓ Pass

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

Hex 95D4C9 Background



This preview shows how black text looks on a background with the Hex color 95D4C9.

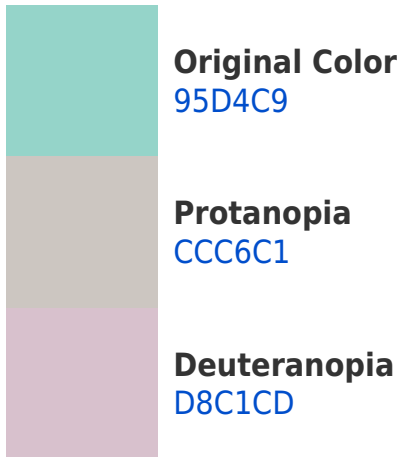


This preview shows how white text looks on a background with the Hex color 95D4C9.

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](#).

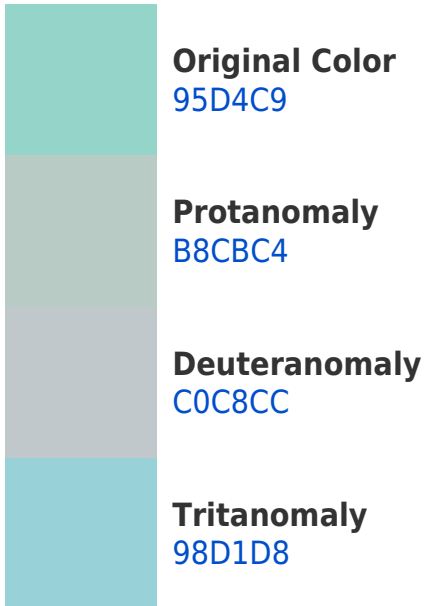
Dichromacy



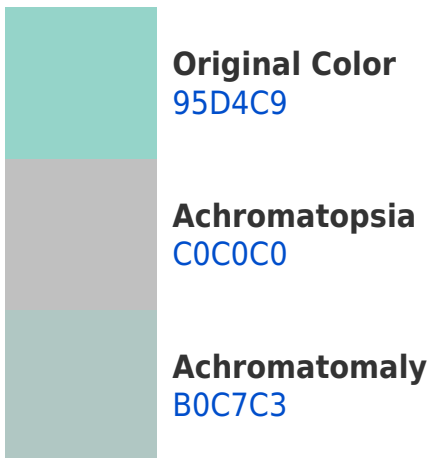


Tritanopia
9AD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D4C9 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 #95D4C9 looks like.

```
.text, #text, p{  
    color:#95D4C9  
}
```

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 #95D4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D4C9
}
```

Border

The CSS property to change the border of an element to Hex 95D4C9 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
#95D4C9 }
```

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

```
.border{ border-color:#95D4C9 }
```

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

Here you see how a box with a 4 pixel #95D4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D4C9; -webkit-box-shadow:4px 4px  
4px 4px #95D4C9; box-shadow:4px 4px 4px  
4px #95D4C9 }
```

Background

The CSS property to change the background color of an element to Hex 95D4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D4C9 }
```

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

```
.background{ background-color:#95D4C9 }
```

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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