

Converting Colors

Hex(95D5D5)

Have a look what the booklet for
Hex(95D5D5) contains.

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Color

Hex(95D5D5)

Conversions

Conversions Part 1

Format	Color
Hex	95D5D5
RGB	149, 213, 213
RGB Percent	58%, 84%, 84%
CMY	0.4157, 0.1647, 0.1647
CMYK	0.30, 0.00, 0.00, 0.16
HSL	180°, 43%, 71%
HSV	180°, 30%, 84%
XYZ	48.1989, 58.7822, 71.7565
YIQ	193.8640, -38.1440, -13.5680

Conversions

Conversions Part 2

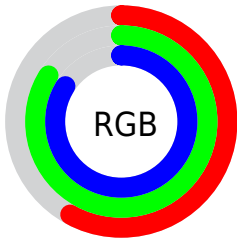
Format	Color
RYB	149, 181, 213
Decimal	9819605
CIELab	81.17, -20.12, -6.51
CIELCh	81, 21.148, 197.924
Yxy	58.7822, 0.2697, 0.3289
Android (android.graphics.Color)	4288009685 (0xFF95D5D5)
YUV	193.8640, 9.4340, -39.3457
Hunter-Lab	76.6695, -21.9562, -1.8220

Details

The Hex color **95D5D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D59595**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CDFFFF**, and **5F9E9E** is the 20% darker color. If you saturate the color by 10%, you get **80D5D5**, and if you desaturate by 10%, it is **AAD5D5**.

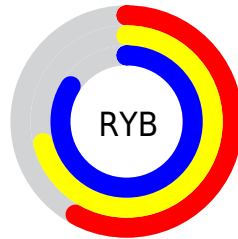
Distribution



Red (58%)

Green (84%)

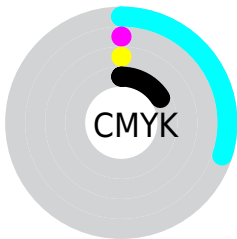
Blue (84%)



Red (58%)

Yellow (71%)

Blue (84%)

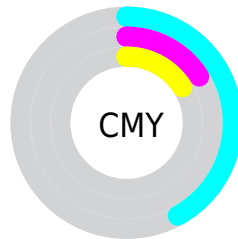


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (42%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D5D5 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 95D5D5 by changing the saturation by 10% instead.

95D5D5

95D5D5

FFFFFF

7AB9B9

CDFFFF

5F9E9E

EAFFFF

458484

2A6B6B

075253

003B3C

002526

000912

000000

 95D5D5

 95D5D5

 80D5D5

 AAD5D5

 6AD5D5

 C0D5D5

 55D5D5

 D5D5D5

 40D5D5

 EAD5D5

 2AD5D5

 FFD5D5

 15D5D5

 00D5D5

Harmonies

Analogous

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



A1D5C1



95D5D5



98D3E6

Triad

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



95D5D5



DBC1E4



E1C6A3

Complementary

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



95D5D5



D59595

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.



EFC0AD



95D5D5



EDBCD2

Square

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



95D5D5



C3C7EF



F3BCBE



CCCCA4

Rectangle

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



95D5D5



A2D0EE



F3BCBE



E6C3A6

Sweetspot

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



95D5D5



E8FFFF



95D595



718080



000000



808080

Same Dimension

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



95D5D5



A3FFFF



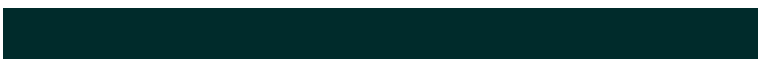
95B5D5



606B6B



00ABAB



002B2B

Inverse Universe

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



D595D5



FFA3FF



D5B595



6B606B



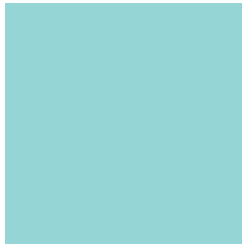
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color 95D5D5 looks on a white background.

Color Contrast Check

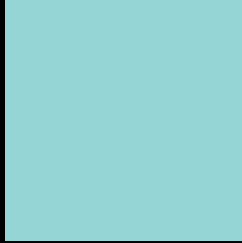
Large Text (above 18pt) WCAG AA × Fail

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 95D5D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

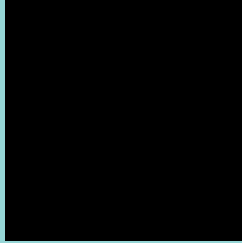
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

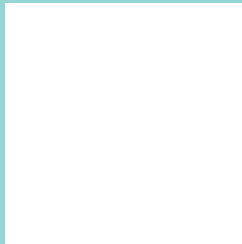
Any Text WCAG AAA ✓ Pass

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

Hex 95D5D5 Background



This preview shows how black text looks on a background with the Hex color 95D5D5.

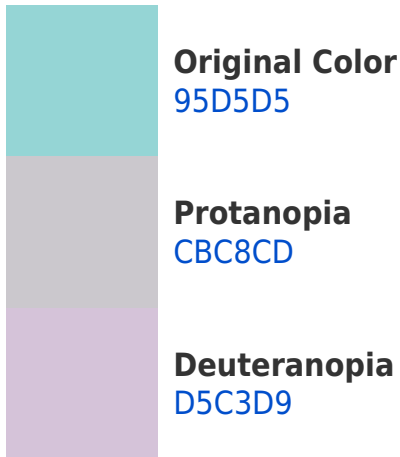


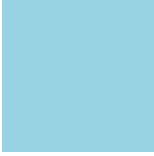
This preview shows how white text looks on a background with the Hex color 95D5D5.

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](#).

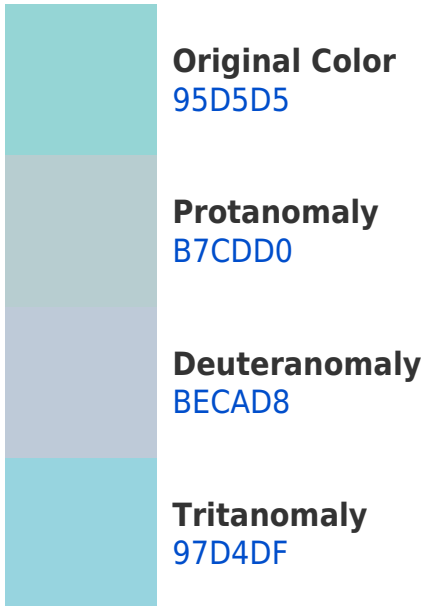
Dichromacy



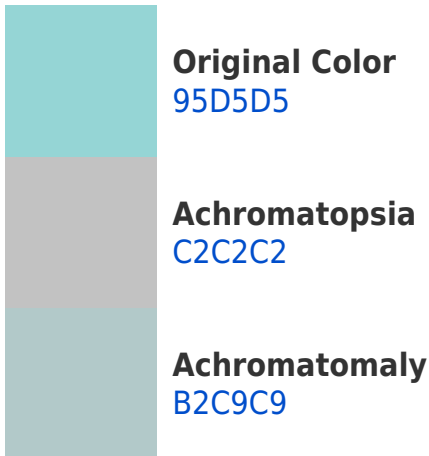


Tritanopia
98D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D5D5 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 #95D5D5 looks like.

```
.text, #text, p{  
    color:#95D5D5  
}
```

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 #95D5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D5D5
}
```

Border

The CSS property to change the border of an element to Hex 95D5D5 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
#95D5D5 }
```

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

```
.border{ border-color:#95D5D5 }
```

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

Here you see how a box with a 4 pixel #95D5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D5D5; -webkit-box-shadow:4px 4px  
4px 4px #95D5D5; box-shadow:4px 4px 4px  
4px #95D5D5 }
```

Background

The CSS property to change the background color of an element to Hex 95D5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D5D5 }
```

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

```
.background{ background-color:#95D5D5 }
```

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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