

Converting Colors

Hex(95D5D7)

Have a look what the booklet for
Hex(95D5D7) contains.

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Color

Hex(95D5D7)

Conversions

Conversions Part 1

Format	Color
Hex	95D5D7
RGB	149, 213, 215
RGB Percent	58%, 84%, 84%
CMY	0.4157, 0.1647, 0.1569
CMYK	0.31, 0.01, 0.00, 0.16
HSL	182°, 45%, 71%
HSV	182°, 31%, 84%
XYZ	48.4544, 58.8844, 73.1020
YIQ	194.0920, -38.7860, -12.9460

Conversions

Conversions Part 2

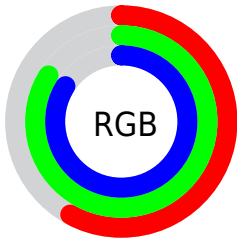
Format	Color
RYB	149, 181, 215
Decimal	9819607
CIELab	81.23, -19.66, -7.49
CIElCh	81, 21.041, 200.861
Yxy	58.8844, 0.2685, 0.3263
Android (android.graphics.Color)	4288009687 (0xFF95D5D7)
YUV	194.0920, 10.3076, -39.5457
Hunter-Lab	76.7361, -21.5759, -2.7668

Details

The Hex color **95D5D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D79795**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CDFFFF**, and **5F9EA0** is the 20% darker color. If you saturate the color by 10%, you get **7FD4D7**, and if you desaturate by 10%, it is **ABD6D7**.

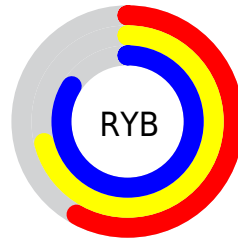
Distribution



Red (58%)

Green (84%)

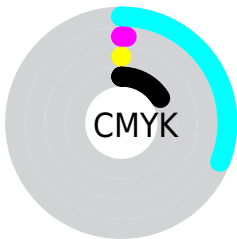
Blue (84%)



Red (58%)

Yellow (71%)

Blue (84%)

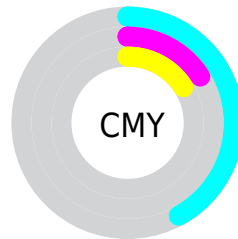


Cyan (31%)

Magenta (1%)

Yellow (0%)

Black (16%)



Cyan (42%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D5D7 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 95D5D7 by changing the saturation by 10% instead.

 95D5D7

 95D5D7

FFFFFF

 7AB9BB

 CDFFFF

 5F9EA0

 EAFFFF

 458486

 296B6D

 065255

 003B3E

 002528

 000914

 000000

Harmonies

Analogous

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



A0D5C3



95D5D7



99D2E8

Triad

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



95D5D7



DEC0E3



DFC6A3

Complementary

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



95D5D7



D79795

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.



EEC0AC



95D5D7



EEBCD1

Square

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



95D5D7



C6C7EE



F3BCBD



CACDA5

Rectangle

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



95D5D7



A4CFEE



F3BCBD



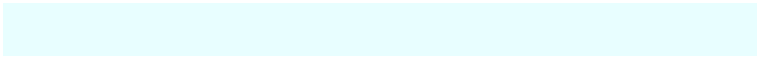
E5C4A5

Sweetspot

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



95D5D7



E8FEFF



95D796



717F80



000000



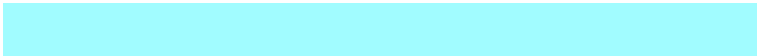
808080

Same Dimension

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



95D5D7



A1FCFF



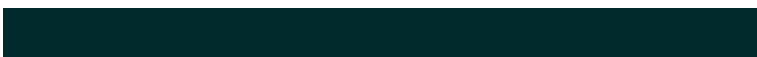
95B5D7



606B6B



00A6AB



002A2B

Inverse Universe

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



D795D5



FFA1FC



D7B795



6B606B



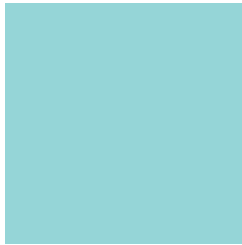
AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color 95D5D7 looks on a white background.

Color Contrast Check

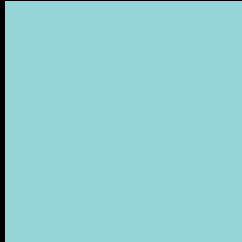
Large Text (above 18pt) WCAG AA × Fail

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 95D5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

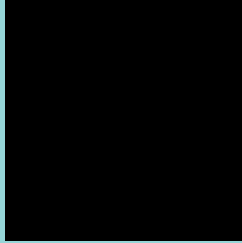
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

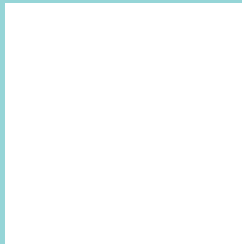
Any Text WCAG AAA ✓ Pass

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

Hex 95D5D7 Background



This preview shows how black text looks on a background with the Hex color 95D5D7.

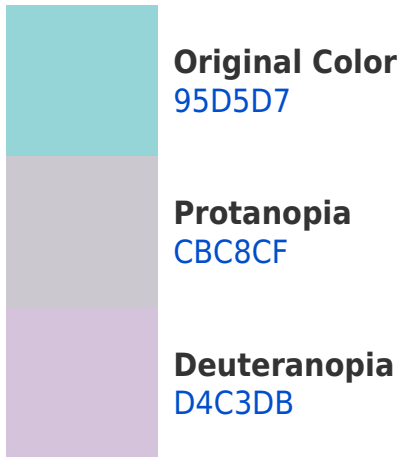


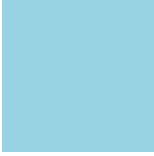
This preview shows how white text looks on a background with the Hex color 95D5D7.

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](#).

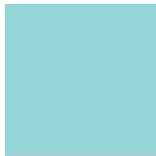
Dichromacy



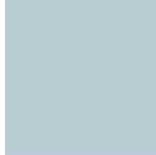


Tritanopia
98D3E4

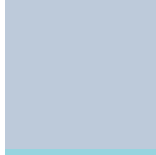
Trichromacy



Original Color
95D5D7



Protanomaly
B7CDD2



Deuteranomaly
BDCADA

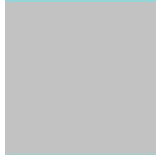


Tritanomaly
97D4DF

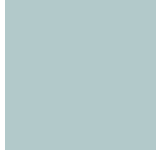
Monochromacy



Original Color
95D5D7



Achromatopsia
C2C2C2



Achromatomaly
B2C9CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 95D5D7 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 #95D5D7 looks like.

```
.text, #text, p{  
    color:#95D5D7  
}
```

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 #95D5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D5D7
}
```

Border

The CSS property to change the border of an element to Hex 95D5D7 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
#95D5D7 }
```

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

```
.border{ border-color:#95D5D7 }
```

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

Here you see how a box with a 4 pixel #95D5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D5D7; -webkit-box-shadow:4px 4px  
4px 4px #95D5D7; box-shadow:4px 4px 4px  
4px #95D5D7 }
```

Background

The CSS property to change the background color of an element to Hex 95D5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D5D7 }
```

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

```
.background{ background-color:#95D5D7 }
```

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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