

Converting Colors

Hex(95D0D7)

Have a look what the booklet for
Hex(95D0D7) contains.

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Color

Hex(95D0D7)

Conversions

Conversions Part 1

Format	Color
Hex	95D0D7
RGB	149, 208, 215
RGB Percent	58%, 82%, 84%
CMY	0.4157, 0.1843, 0.1569
CMYK	0.31, 0.03, 0.00, 0.16
HSL	186°, 45%, 71%
HSV	186°, 31%, 84%
XYZ	47.2160, 56.4076, 72.6892
YIQ	191.1570, -37.4110, -10.3310

Conversions

Conversions Part 2

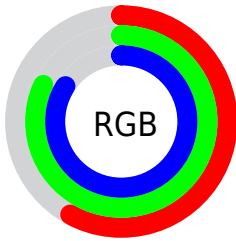
Format	Color
R _Y B	149, 180, 215
Decimal	9818327
CIE Lab	79.85, -17.13, -9.55
CIE LCh	80, 19.613, 209.125
Yxy	56.4076, 0.2678, 0.3199
Android (android.graphics.Color)	4288008407 (0xFF95D0D7)
YUV	191.1570, 11.7546, -36.9717
Hunter-Lab	75.1050, -19.2167, -4.8094

Details

The Hex color **95D0D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D79C95**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **CDFFFF**, and **5F9AA0** is the 20% darker color. If you saturate the color by 10%, you get **7FCED7**, and if you desaturate by 10%, it is **ABD2D7**.

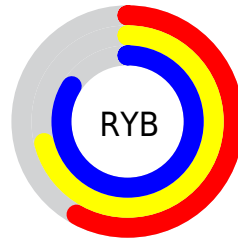
Distribution



Red (58%)

Green (82%)

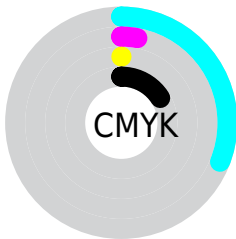
Blue (84%)



Red (58%)

Yellow (71%)

Blue (84%)

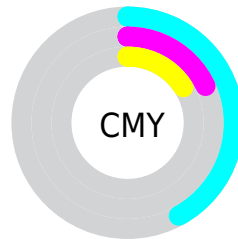


Cyan (31%)

Magenta (3%)

Yellow (0%)

Black (16%)



Cyan (42%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D0D7 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 95D0D7 by changing the saturation by 10% instead.

■ 95D0D7

■ 95D0D7

FFFFFF

■ 7AB4BB

■ CDFFFF

■ 5F9AA0

■ EAFFFF

■ 457F86

■ 2A666D

■ 094E55

■ 00373D

■ 002228

■ 000114

■ 000000

 95D0D7

 95D0D7

 7FCED7

 ABD2D7

 6ACBD7

 C0D5D7

 55C9D7

 D6D7D7

 3FC7D7

 EBD9D7

 2AC5D7

 FFDBD7

 14C2D7

 FFDED7

 00C0D7

 FFE0D7

 FFE2D7

 FFE5D7

Harmonies

Analogous

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



9BD1C5



95D0D7



9DCDE5

Triad

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



95D0D7



DDBC9



D5C4A2

Complementary

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



95D0D7



D79C95

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.



E4BFA7



95D0D7



EAB9C7

Square

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



95D0D7



C9C1E6



ECBAB5



C1CAA6

Rectangle

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



95D0D7



A9CAE9



ECBAB5



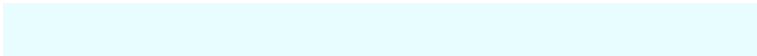
DBC2A2

Sweetspot

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



95D0D7



E8FDFD



95D79C



717E80



000000



808080

Same Dimension

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



95D0D7



A1F5FF



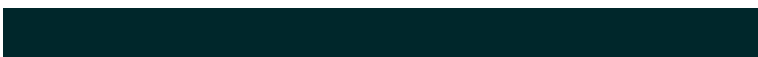
95AFD7



606A6B



0099AB



00272B

Inverse Universe

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



D795D0



FFA1F5



D7BD95



6B606A



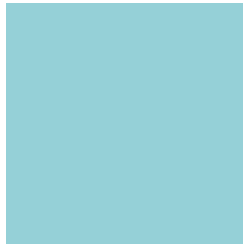
AB0099



2B0027

Previews

White Background



This preview shows how the Hex color 95D0D7 looks on a white background.

Color Contrast Check

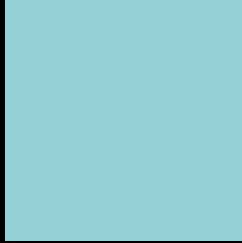
Large Text (above 18pt) WCAG AA × Fail

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 95D0D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

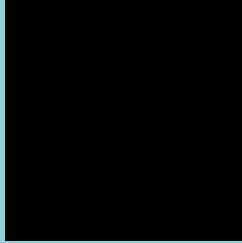
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

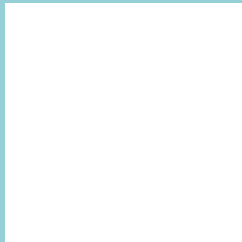
Any Text WCAG AAA ✓ Pass

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

Hex 95D0D7 Background



This preview shows how black text looks on a background with the Hex color 95D0D7.

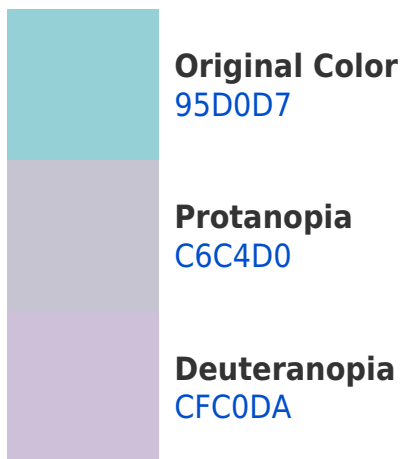


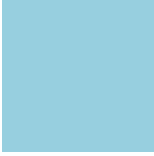
This preview shows how white text looks on a background with the Hex color 95D0D7.

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](#).

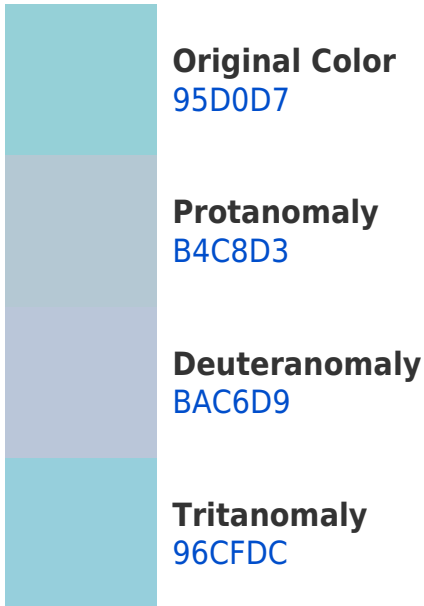
Dichromacy



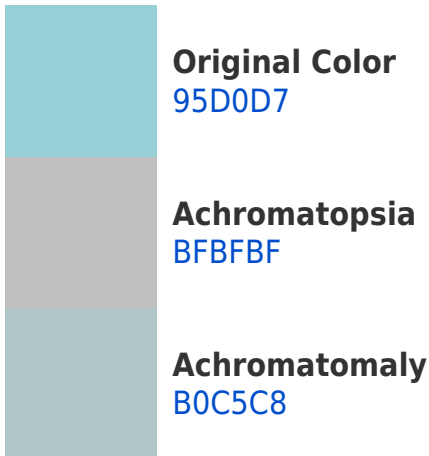


Tritanopia
97CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D0D7 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 #95D0D7 looks like.

```
.text, #text, p{  
    color:#95D0D7  
}
```

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 #95D0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D0D7
}
```

Border

The CSS property to change the border of an element to Hex 95D0D7 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
#95D0D7 }
```

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

```
.border{ border-color:#95D0D7 }
```

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

Here you see how a box with a 4 pixel #95D0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D0D7; -webkit-box-shadow:4px 4px  
4px 4px #95D0D7; box-shadow:4px 4px 4px  
4px #95D0D7 }
```

Background

The CSS property to change the background color of an element to Hex 95D0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D0D7 }
```

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

```
.background{ background-color:#95D0D7 }
```

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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