

Converting Colors

Hex(95CFD0)

Have a look what the booklet for
Hex(95CFD0) contains.

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Color

Hex(95CFD0)

Conversions

Conversions Part 1

Format	Color
Hex	95CFD0
RGB	149, 207, 208
RGB Percent	58%, 81%, 82%
CMY	0.4157, 0.1882, 0.1843
CMYK	0.28, 0.00, 0.00, 0.18
HSL	181°, 39%, 70%
HSV	181°, 28%, 82%
XYZ	46.0924, 55.5693, 67.9711
YIQ	189.7720, -34.8890, -11.9850

Conversions

Conversions Part 2

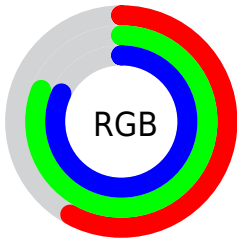
Format	Color
RYB	149, 178, 208
Decimal	9818064
CIELab	79.37, -18.24, -6.50
CIElCh	79, 19.367, 199.617
Yxy	55.5693, 0.2717, 0.3276
Android (android.graphics.Color)	4288008144 (0xFF95CFD0)
YUV	189.7720, 8.9864, -35.7570
Hunter-Lab	74.5448, -20.0836, -1.8802

Details

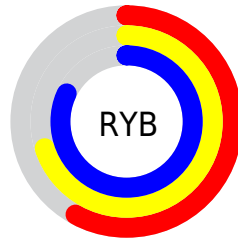
The Hex color **95CFD0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D09695**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CDFFFF**, and **60999A** is the 20% darker color. If you saturate the color by 10%, you get **80CFD0**, and if you desaturate by 10%, it is **AACFD0**.

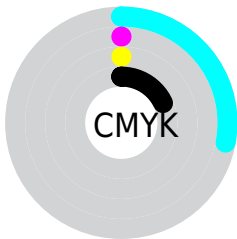
Distribution



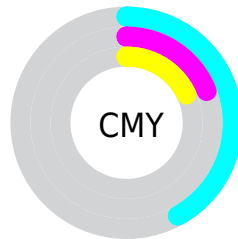
- Red (58%)
- Green (81%)
- Blue (82%)



- Red (58%)
- Yellow (70%)
- Blue (82%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (42%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95CFD0 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 95CFD0 by changing the saturation by 10% instead.

 95CFD0

 95CFD0

FFFFFF

 7AB3B4

 CDFFFF

 60999A

 E9FFFF

 467E80

 2C6567

 0D4D4F

 003638

 002123

 00010D

 000000

 95CFD0

 95CFD0

 80CFD0

 AACFD0

 6BCED0

 BFD0D0

 57CED0

 D3D0D0

 42CED0

 E8D0D0

 2DCDD0

 FDD1D0

 18CDD0

 FFD1D0

 03CDD0

 FFD2D0

 00CCD0

Harmonies

Analogous

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



9FCFBD



95CFD0



98CDDF

Triad

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



95CFD0



D6BCDC



D9C1A1

Complementary

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



95CFD0



D09695

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.



E6BCAA



95CFD0



E5B9CC

Square

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



95CFD0



C0C2E6



EBB8B9



C6C7A3

Rectangle

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



95CFD0



A2CAE6



EBB8B9



DEBFA3

Sweetspot

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



95CFD0



E8FFFF



95D096



717F80



000000



808080

Same Dimension

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



95CFD0



A8FEFF



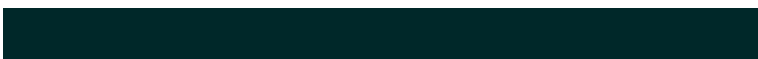
95B2D0



5E6869



00A5A8



002829

Inverse Universe

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



D095CF



FFA8FE



D0B395



695E68



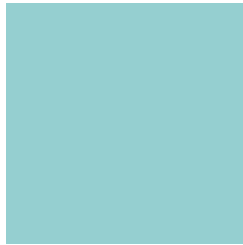
A800A5



290028

Previews

White Background



This preview shows how the Hex color 95CFD0 looks on a white background.

Color Contrast Check

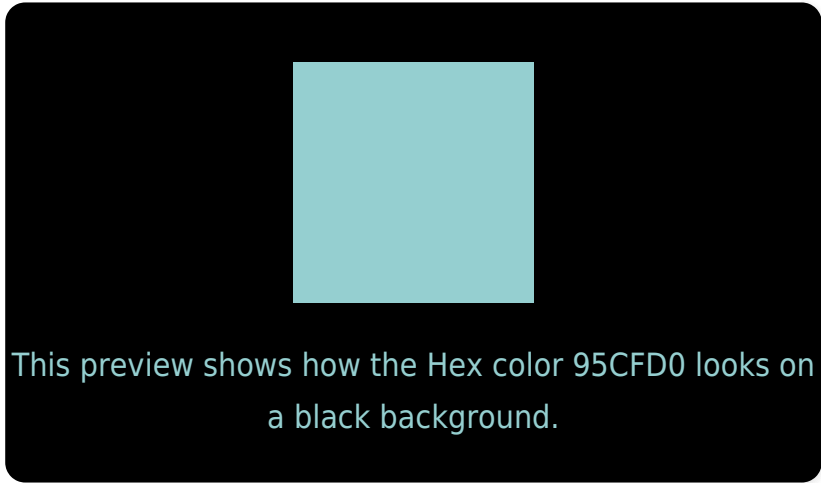
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

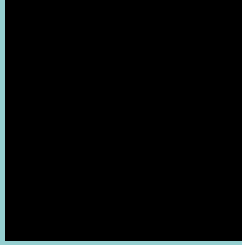
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

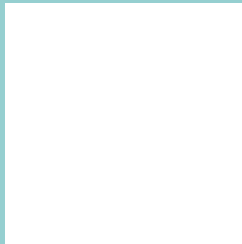
Any Text WCAG AAA ✓ Pass

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

Hex 95CFD0 Background



This preview shows how black text looks on a background with the Hex color 95CFD0.

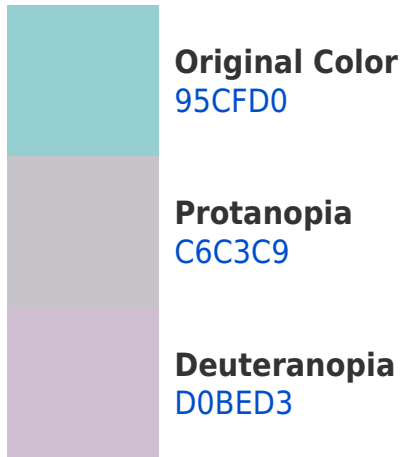


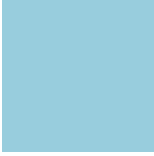
This preview shows how white text looks on a background with the Hex color 95CFD0.

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](#).

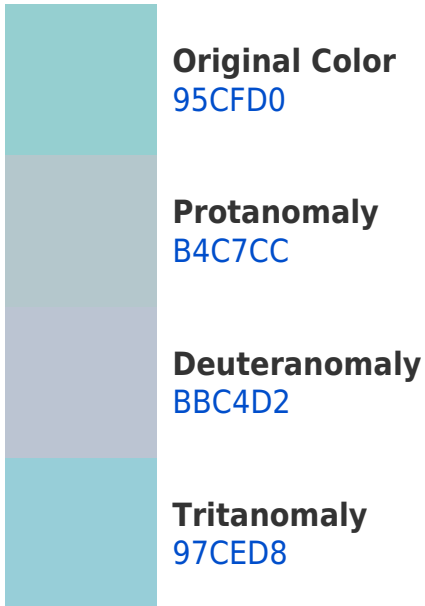
Dichromacy





Tritanopia
98CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95CFD0 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 #95CFD0 looks like.

```
.text, #text, p{  
    color:#95CFD0  
}
```

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 #95CFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95CFD0  
}
```

Border

The CSS property to change the border of an element to Hex 95CFD0 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  
#95CFD0 }
```

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

```
.border{ border-color:#95CFD0 }
```

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

Here you see how a box with a 4 pixel #95CFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95CFD0; -webkit-box-shadow:4px 4px  
4px 4px #95CFD0; box-shadow:4px 4px 4px  
4px #95CFD0 }
```

Background

The CSS property to change the background color of an element to Hex 95CFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95CFD0 }
```

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

```
.background{ background-color:#95CFD0 }
```

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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