

Converting Colors

Hex(95D1D5)

Have a look what the booklet for
Hex(95D1D5) contains.

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Color

Hex(95D1D5)

Conversions

Conversions Part 1

Format	Color
Hex	95D1D5
RGB	149, 209, 213
RGB Percent	58%, 82%, 84%
CMY	0.4157, 0.1804, 0.1647
CMYK	0.30, 0.02, 0.00, 0.16
HSL	184°, 43%, 71%
HSV	184°, 30%, 84%
XYZ	47.2051, 56.7946, 71.4253
YIQ	191.5160, -37.0440, -11.4760

Conversions

Conversions Part 2

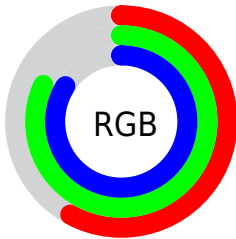
Format	Color
RYB	149, 180, 213
Decimal	9818581
CIELab	80.06, -18.11, -8.15
CIELCh	80, 19.856, 204.234
Yxy	56.7946, 0.2691, 0.3238
Android (android.graphics.Color)	4288008661 (0xFF95D1D5)
YUV	191.5160, 10.5916, -37.2865
Hunter-Lab	75.3622, -20.0755, -3.4392

Details

The Hex color **95D1D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D59995**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **CDFFFF**, and **5F9A9E** is the 20% darker color. If you saturate the color by 10%, you get **80D0D5**, and if you desaturate by 10%, it is **AAD2D5**.

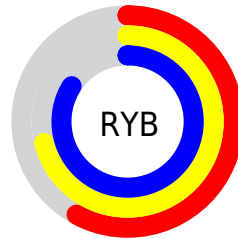
Distribution



Red (58%)

Green (82%)

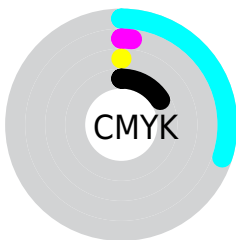
Blue (84%)



Red (58%)

Yellow (71%)

Blue (84%)

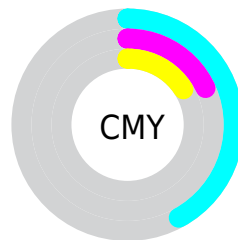


Cyan (30%)

Magenta (2%)

Yellow (0%)

Black (16%)



Cyan (42%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D1D5 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 95D1D5 by changing the saturation by 10% instead.

 95D1D5

 95D1D5

FFFFFF

 7AB5B9

 CDFFFF

 5F9A9E

 EAFFFF

 458084

 2A676B

 0A4F53

 00383C

 002226

 000112

 000000

 95D1D5

 95D1D5

 80D0D5

 AAD2D5

 6ACED5

 C0D4D5

 55CDD5

 D5D5D5

 40CCD5

 EAD6D5

 2ACAD5

 FFD8D5

 15C9D5

 FFD9D5

 00C8D5

 FFDAD5

 FFDCD5

 FFDDD5

Harmonies

Analogous

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



9ED1C2



95D1D5



9BCEE4

Triad

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



95D1D5



DBBDDC



D9C4A2

Complementary

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



95D1D5



D59995

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.



E7BEA9



95D1D5



EABACB

Square

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



95D1D5



C5C3E8



EEBAB8



C5CAA5

Rectangle

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



95D1D5



A6CBEA



EEBAB8



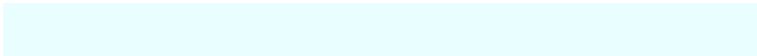
DEC2A3

Sweetspot

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



95D1D5



E8FEFF



95D598



717F80



000000



808080

Same Dimension

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



95D1D5



A3F9FF



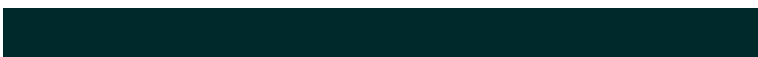
95B2D5



606A6B



00A0AB



00292B

Inverse Universe

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



D595D1



FFA3F9



D5B895



6B606A



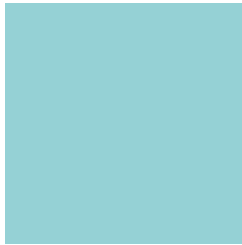
AB00A0



2B0029

Previews

White Background



This preview shows how the Hex color 95D1D5 looks on a white background.

Color Contrast Check

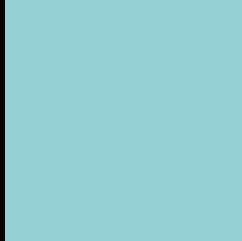
Large Text (above 18pt) WCAG AA × Fail

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 95D1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

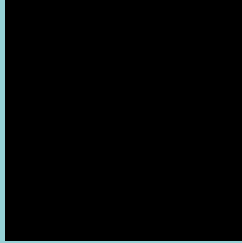
Any Text WCAG AA ✓ Pass

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 95D1D5 Background



This preview shows how black text looks on a background with the Hex color 95D1D5.

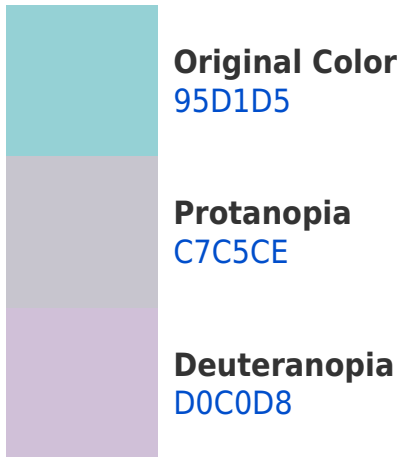


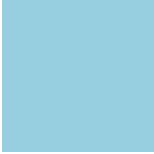
This preview shows how white text looks on a background with the Hex color 95D1D5.

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](#).

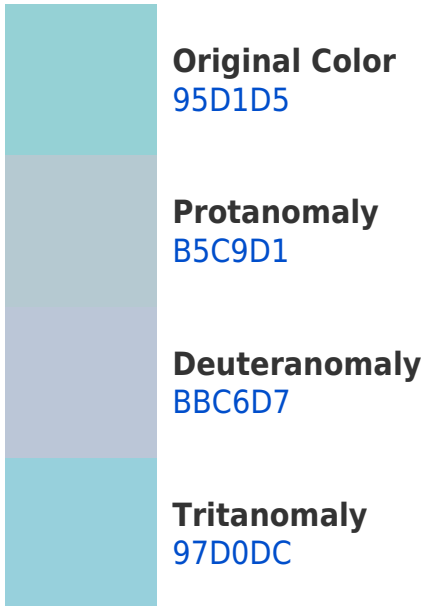
Dichromacy



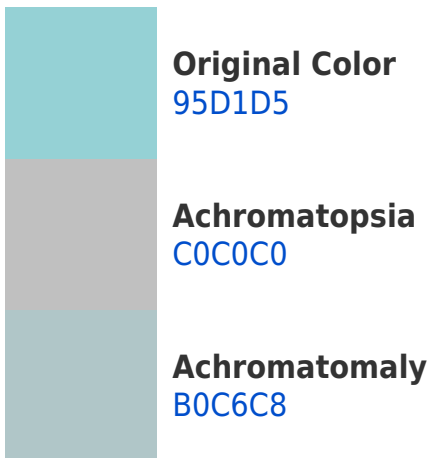


Tritanopia
98CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D1D5 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 #95D1D5 looks like.

```
.text, #text, p{  
    color:#95D1D5  
}
```

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 #95D1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D1D5
}
```

Border

The CSS property to change the border of an element to Hex 95D1D5 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
#95D1D5 }
```

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

```
.border{ border-color:#95D1D5 }
```

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

Here you see how a box with a 4 pixel #95D1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D1D5; -webkit-box-shadow:4px 4px  
4px 4px #95D1D5; box-shadow:4px 4px 4px  
4px #95D1D5 }
```

Background

The CSS property to change the background color of an element to Hex 95D1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D1D5 }
```

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

```
.background{ background-color:#95D1D5 }
```

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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