

Converting Colors

Hex(95D7DA)

Have a look what the booklet for
Hex(95D7DA) contains.

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Color

Hex(95D7DA)

Conversions

Conversions Part 1

Format	Color
Hex	95D7DA
RGB	149, 215, 218
RGB Percent	58%, 84%, 85%
CMY	0.4157, 0.1569, 0.1451
CMYK	0.32, 0.01, 0.00, 0.15
HSL	183°, 48%, 72%
HSV	183°, 32%, 85%
XYZ	49.3498, 60.0524, 75.3199
YIQ	195.6080, -40.2990, -13.0590

Conversions

Conversions Part 2

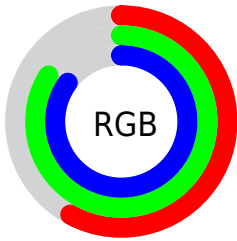
Format	Color
RYB	149, 183, 218
Decimal	9820122
CIELab	81.87, -19.97, -8.14
CIELCh	82, 21.566, 202.189
Yxy	60.0524, 0.2672, 0.3251
Android (android.graphics.Color)	4288010202 (0xFF95D7DA)
YUV	195.6080, 11.0393, -40.8752
Hunter-Lab	77.4935, -21.9404, -3.3816

Details

The Hex color **95D7DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DA9895**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **CDFFFF**, and **5FA0A3** is the 20% darker color. If you saturate the color by 10%, you get **7FD6DA**, and if you desaturate by 10%, it is **ABD8DA**.

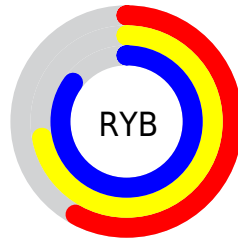
Distribution



Red (58%)

Green (84%)

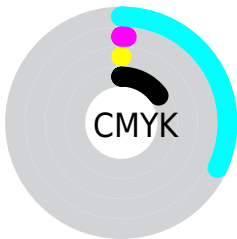
Blue (85%)



Red (58%)

Yellow (72%)

Blue (85%)

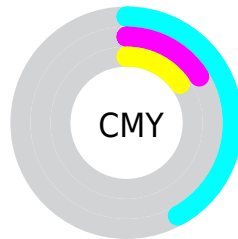


Cyan (32%)

Magenta (1%)

Yellow (0%)

Black (15%)



Cyan (42%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D7DA 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 95D7DA by changing the saturation by 10% instead.

 95D7DA

 95D7DA

FFFFFF

 7ABBBE

 CDFFFF

 5FA0A3

 EAFFFF

 448689

 286C70

 035457

 003C40

 00262A

 000E16

 000000

 95D7DA

 95D7DA

 7FD6DA

 ABD8DA

 69D5DA

 C1D9DA

 54D4DA

 D6DADA

 3ED3DA

 ECDBDA

 28D2DA

 FFDCDA

 12D1DA

 FFDDDA

 00D1DA

 FFDEDA

 FFDFDA

 FFE0DA

Harmonies

Analogous

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



A0D7C5



95D7DA



9AD4EB

Triad

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



95D7DA



E1C2E5



E0C8A4

Complementary

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



95D7DA



DA9895

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.



F0C2AC



95D7DA



F1BED2

Square

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



95D7DA



C8C8F1



F6BEDD



CBCFA6

Rectangle

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



95D7DA



A6D1F1



F6BEBD



E6C6A6

Sweetspot

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



95D7DA



E8FEFF



95DA97



717F80



000000



808080

Same Dimension

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



95D7DA



9EFBFF



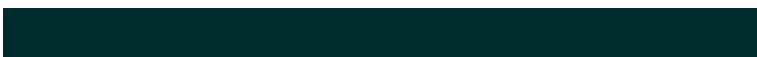
95B5DA



636D6E



00A6AD



002C2E

Inverse Universe

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



DA95D7



FF9EFB



DABA95



6E636D



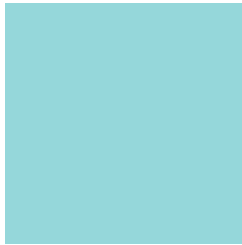
AD00A6



2E002C

Previews

White Background



This preview shows how the Hex color 95D7DA looks on a white background.

Color Contrast Check

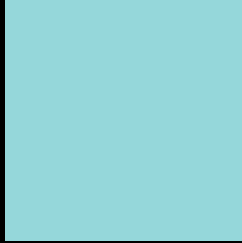
Large Text (above 18pt) WCAG AA × Fail

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 95D7DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

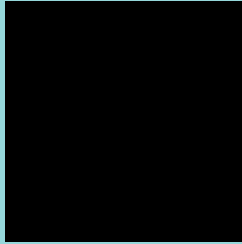
Any Text WCAG AA ✓ Pass

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 95D7DA Background



This preview shows how black text looks on a background with the Hex color 95D7DA.

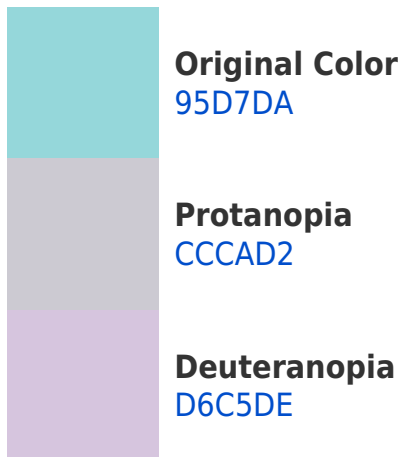


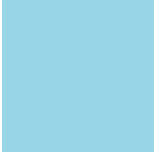
This preview shows how white text looks on a background with the Hex color 95D7DA.

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
98D5E6

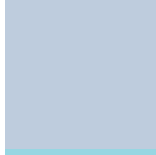
Trichromacy



Original Color
95D7DA



Protanomaly
B8CFD5



Deuteranomaly
BECCDD

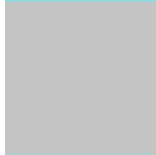


Tritanomaly
97D6E2

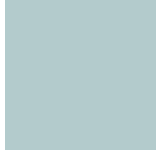
Monochromacy



Original Color
95D7DA



Achromatopsia
C4C4C4



Achromatomaly
B3CBCC

CSS Examples

Text

The CSS property to change the color of the text to Hex 95D7DA 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 #95D7DA looks like.

```
.text, #text, p{  
    color:#95D7DA  
}
```

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 #95D7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D7DA
}
```

Border

The CSS property to change the border of an element to Hex 95D7DA 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
#95D7DA }
```

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

```
.border{ border-color:#95D7DA }
```

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

Here you see how a box with a 4 pixel #95D7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D7DA; -webkit-box-shadow:4px 4px  
4px 4px #95D7DA; box-shadow:4px 4px 4px  
4px #95D7DA }
```

Background

The CSS property to change the background color of an element to Hex 95D7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D7DA }
```

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

```
.background{ background-color:#95D7DA }
```

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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