

Converting Colors

Hex(95CEDE)

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

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Color

Hex(95CEDE)

Conversions

Conversions Part 1

Format	Color
Hex	95CEDE
RGB	149, 206, 222
RGB Percent	58%, 81%, 87%
CMY	0.4157, 0.1922, 0.1294
CMYK	0.33, 0.07, 0.00, 0.13
HSL	193°, 53%, 73%
HSV	193°, 33%, 87%
XYZ	47.6505, 55.8061, 77.3674
YIQ	190.7810, -39.1080, -7.1080

Conversions

Conversions Part 2

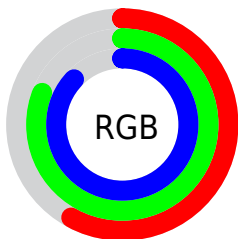
Format	Color
RYB	149, 181, 222
Decimal	9817822
CIELab	79.50, -14.45, -13.81
CIElCh	80, 19.986, 223.701
Yxy	55.8061, 0.2635, 0.3086
Android (android.graphics.Color)	4288007902 (0xFF95CEDE)
YUV	190.7810, 15.3910, -36.6419
Hunter-Lab	74.7035, -16.8726, -9.1119

Details

The Hex color **95CEDE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEA595**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **CDFFFF**, and **5F98A7** is the 20% darker color. If you saturate the color by 10%, you get **7FC9DE**, and if you desaturate by 10%, it is **ABD3DE**.

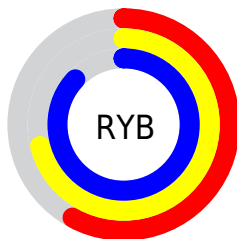
Distribution



Red (58%)

Green (81%)

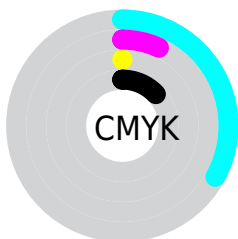
Blue (87%)



Red (58%)

Yellow (71%)

Blue (87%)

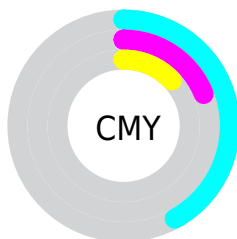


Cyan (33%)

Magenta (7%)

Yellow (0%)

Black (13%)



Cyan (42%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

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

■ 95CEDE

■ 95CEDE

FFFFFF

■ 7AB2C2

■ CDFFFF

■ 5F98A7

■ EAFFFF

■ 457E8D

■ 296573

■ 064D5A

■ 003643

■ 00202D

■ 000119

■ 000000

 95CEDE

 95CEDE

 7FC9DE

 ABD3DE

 69C4DE

 C1D8DE

 52BFDE

 D8DDDE

 3CBBDE

 EEE1DE

 26B6DE

 FFE6DE

 10B1DE

 FFE6DE

 00ADDE

 FFF0DE

 FFF5DE

 FFFADE

Harmonies

Analogous

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



95D0CD



95CEDE



A4CAE8

Triad

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



95CEDE



E4B9D0



CBC6A1

Complementary

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



95CEDE



DEA595

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.



DDC0A2



95CEDE



ECB8BD

Square

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



95CEDE



D3BDE0



E9BBAC



B5CCAA

Rectangle

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



95CEDE



B3C6EA



E9BBAC



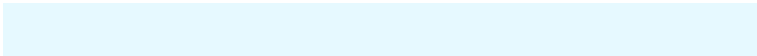
D1C4A0

Sweetspot

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



95CEDE



E6F9FF



95DEA5



707C80



000000



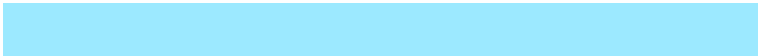
808080

Same Dimension

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



95CEDE



9CE9FF



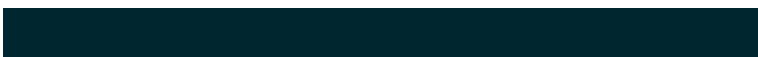
95AADE



656E70



0089B0



002630

Inverse Universe

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



DE95CE



FF9CE9



DEC995



70656E



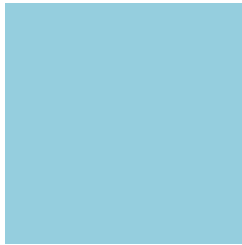
B00089



300026

Previews

White Background



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

Color Contrast Check

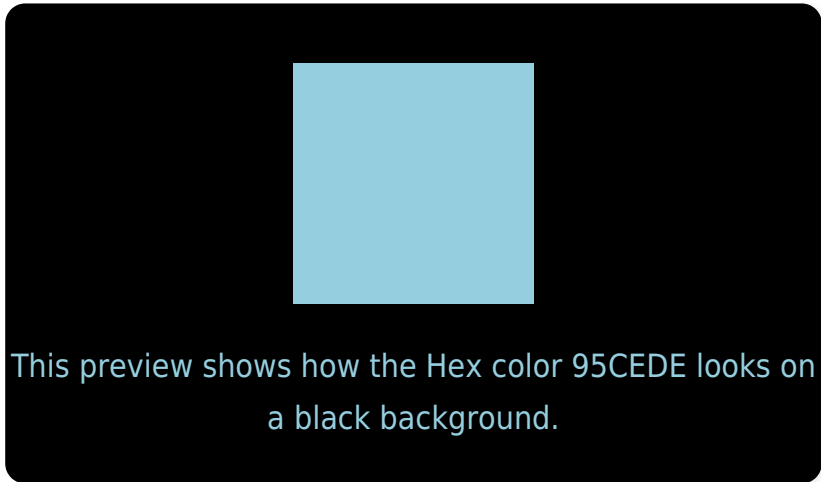
Large Text (above 18pt) WCAG AA × Fail

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

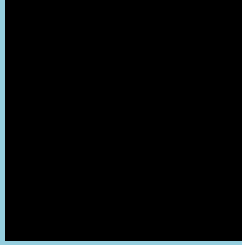
Any Text WCAG AA ✓ Pass

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 95CEDE Background



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

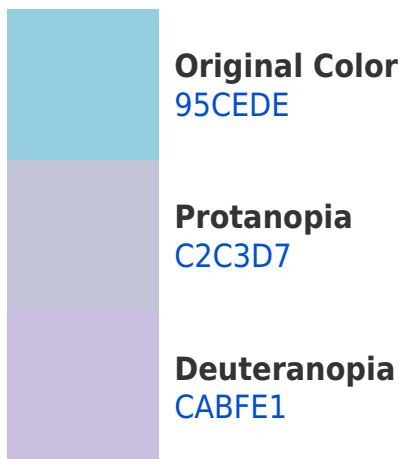


This preview shows how white text looks on a background with the Hex color 95CEDE.

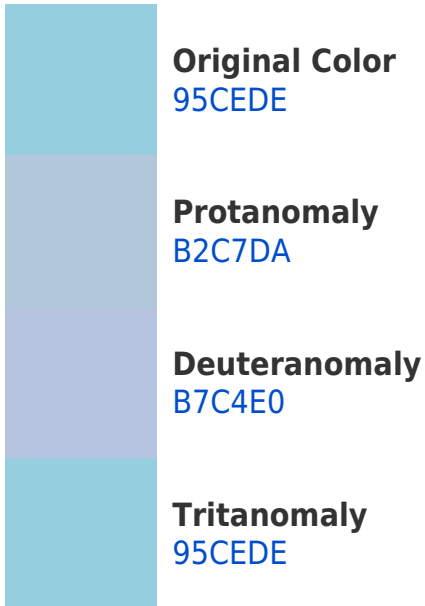
Color Blindness Simulation

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](#).

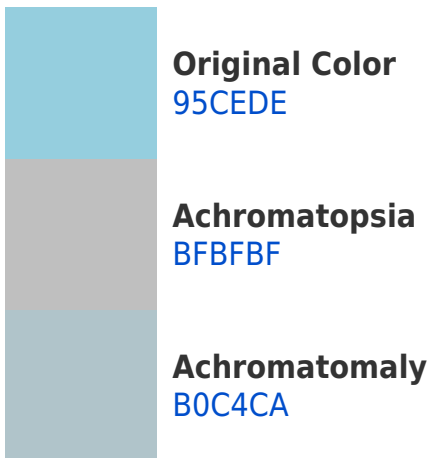
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #95CEDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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