

Converting Colors

Hex(95CEBD)

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

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Color

Hex(95CEBD)

Conversions

Conversions Part 1

Format	Color
Hex	95CEBD
RGB	149, 206, 189
RGB Percent	58%, 81%, 74%
CMY	0.4157, 0.1922, 0.2588
CMYK	0.28, 0.00, 0.08, 0.19
HSL	162°, 37%, 70%
HSV	162°, 28%, 81%
XYZ	43.6510, 54.2063, 56.3063
YIQ	187.0190, -28.5150, -17.3710

Conversions

Conversions Part 2

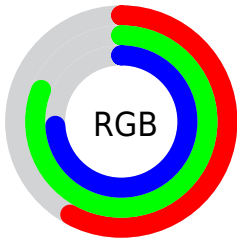
Format	Color
RYB	149, 182, 206
Decimal	9817789
CIELab	78.58, -21.92, 2.54
CIELCh	79, 22.063, 173.389
Yxy	54.2063, 0.2831, 0.3516
Android (android.graphics.Color)	4288007869 (0xFF95CEBD)
YUV	187.0190, 0.9766, -33.3427
Hunter-Lab	73.6249, -23.0138, 6.1941

Details

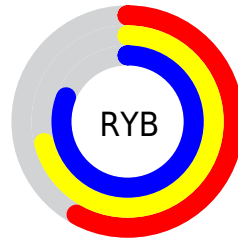
The Hex color **95CEBD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE95A6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CCFFF5**, and **609888** is the 20% darker color. If you saturate the color by 10%, you get **80CEB7**, and if you desaturate by 10%, it is **AACEC3**.

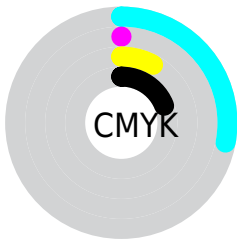
Distribution



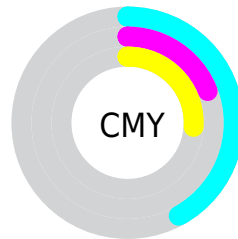
- Red (58%)
- Green (81%)
- Blue (74%)



- Red (58%)
- Yellow (71%)
- Blue (81%)



- Cyan (28%)
- Magenta (0%)
- Yellow (8%)
- Black (19%)



- Cyan (42%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 95CEBD

 95CEBD

FFFFFF

 7AB2A2

 CCFFF5

 609888

 E9FFFF

 477D6E

 2E6456

 134C3F

 003529

 002015

 000000

 95CEBD

 95CEBD

 80CEB7

 AACEC3

 6CCEB1

 BECEC9

 57CEAB

 D3CECF

 43CEA4

 E7CED6

 2ECE9E

 FCCEDC

 19CE98

 FFC EE2

 05CE92

 FFC EE8

 00CE91

 FFC EEE

 FFC EF4

Harmonies

Analogous

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



AACBA9



95CEBD



8ACED2

Triad

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



95CEBD



C0BFE8



E6B9A2

Complementary

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



95CEBD



CE95A6

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.



EDB5B3



95CEBD



D9B8DB

Square

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



95CEBD



A5C6EB



E9B4C8



D7C09A

Rectangle

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



95CEBD



8CCCDE



E9B4C8



EAB7A7

Sweetspot

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



95CEBD



EBFFF9



A6CE95



73807C



000000



808080

Same Dimension

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



95CEBD



ABFFE6



95C3CE



5C6663



00A674



00261B

Inverse Universe

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



CE95A6



FFABC4



CEA095



665C5F



A60031



26000B

Previews

White Background



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

Color Contrast Check

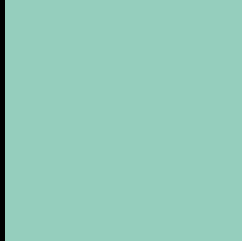
Large Text (above 18pt) WCAG AA × Fail

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 95CEBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

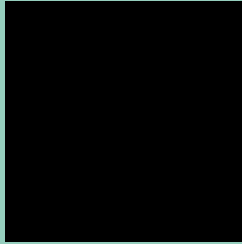
Any Text WCAG AA ✓ Pass

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 95CEBD Background



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

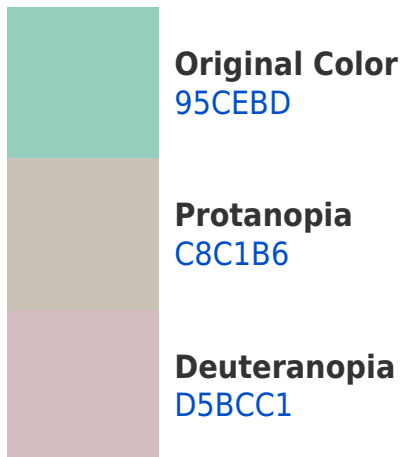


This preview shows how white text looks on a background with the Hex color 95CEBD.

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](#).

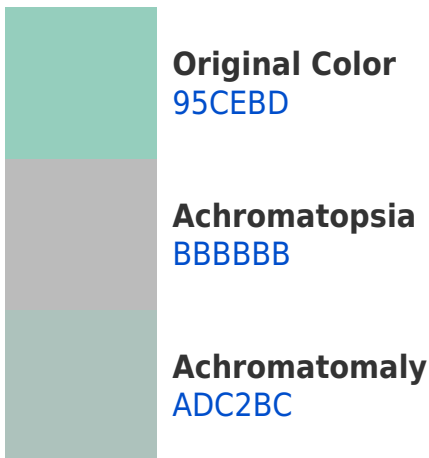
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #95CEBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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