

Converting Colors

Hex(94CEBC)

Have a look what the booklet for
Hex(94CEBC) contains.

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Color

Hex(94CEBC)

Conversions

Conversions Part 1

Format	Color
Hex	94CEBC
RGB	148, 206, 188
RGB Percent	58%, 81%, 74%
CMY	0.4196, 0.1922, 0.2627
CMYK	0.28, 0.00, 0.09, 0.19
HSL	161°, 37%, 69%
HSV	161°, 28%, 81%
XYZ	43.3611, 54.0694, 55.7280
YIQ	186.6060, -28.7900, -17.8940

Conversions

Conversions Part 2

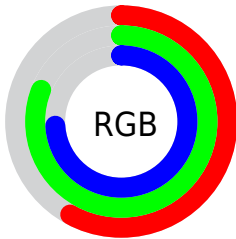
Format	Color
RYB	148, 182, 206
Decimal	9752252
CIELab	78.50, -22.43, 2.95
CIElCh	79, 22.622, 172.497
Yxy	54.0694, 0.2831, 0.3530
Android (android.graphics.Color)	4287942332 (0xFF94CEBC)
YUV	186.6060, 0.6872, -33.8575
Hunter-Lab	73.5319, -23.4208, 6.5379

Details

The Hex color **94CEBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE94A6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CBFFF4**, and **5F9887** is the 20% darker color. If you saturate the color by 10%, you get **7FCEB6**, and if you desaturate by 10%, it is **A9CEC2**.

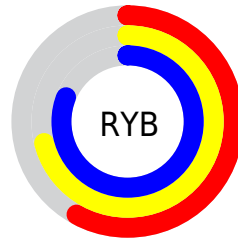
Distribution



Red (58%)

Green (81%)

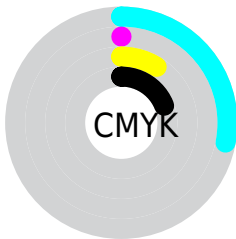
Blue (74%)



Red (58%)

Yellow (71%)

Blue (81%)

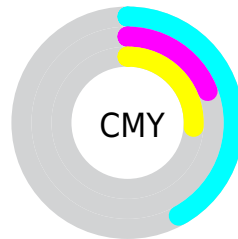


Cyan (28%)

Magenta (0%)

Yellow (9%)

Black (19%)



Cyan (42%)

Magenta (19%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94CEBC 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 94CEBC by changing the saturation by 10% instead.

 94CEBC

 94CEBC

FFFFFF

 79B2A1


 CBFFF4

 5F9887

 E8FFFF

 467D6E

 2D6455

 114C3E

 003528

 002014

 000000

 94CEBC

 94CEBC

 7FCEB6

 A9CEC2

 6BCEAF

 BDCEC9

 56CEA9

 D2CECF

 42CEA2

 E6CED6

 2DCE9C

 FBCEDC

 18CE96

 FFC EE2

 04CE8F

 FFC EE9

 00CE8E

 FFC EE F

 FFC EF6

Harmonies

Analogous

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



A9CBA8



94CEBC



88CED1

Triad

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



94CEBC



BFBFE9



E7B8A2

Complementary

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



94CEBC



CE94A6

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.



EEB4B3



94CEBC



D8B8DC

Square

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



94CEBC



A3C6EB



E9B4C8



D7BF99

Rectangle

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



94CEBC



8ACCDE



E9B4C8



EBB7A7

Sweetspot

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



94CEBC



EBFFF9



A6CE94



73807C



000000



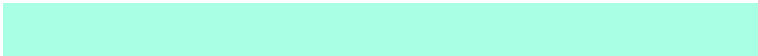
808080

Same Dimension

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



94CEBC



A8FFE4



94C3CE



5C6663



00A672



00261A

Inverse Universe

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



CE94A6



FFA8C3



CE9F94



665C5F



A60033



26000C

Previews

White Background



This preview shows how the Hex color 94CEBC looks on a white background.

Color Contrast Check

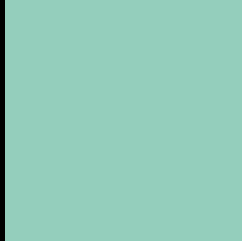
Large Text (above 18pt) WCAG AA × Fail

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 94CEBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

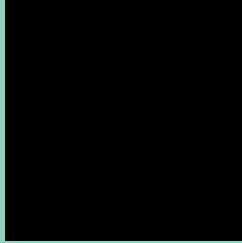
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

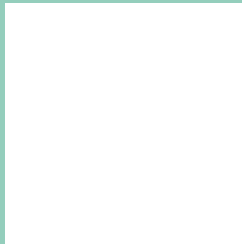
Any Text WCAG AAA ✓ Pass

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

Hex 94CEBC Background



This preview shows how black text looks on a background with the Hex color 94CEBC.



This preview shows how white text looks on a background with the Hex color 94CEBC.

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](#).

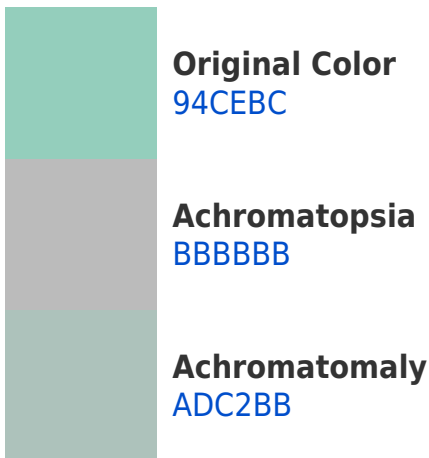
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94CEBC 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 #94CEBC looks like.

```
.text, #text, p{  
    color:#94CEBC  
}
```

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 #94CEBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94CEBC
}
```

Border

The CSS property to change the border of an element to Hex 94CEBC 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
#94CEBC }
```

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

```
.border{ border-color:#94CEBC }
```

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

Here you see how a box with a 4 pixel #94CEBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94CEBC; -webkit-box-shadow:4px 4px  
4px 4px #94CEBC; box-shadow:4px 4px 4px  
4px #94CEBC }
```

Background

The CSS property to change the background color of an element to Hex 94CEBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94CEBC }
```

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

```
.background{ background-color:#94CEBC }
```

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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