

Converting Colors

Hex(9CCEBD)

Have a look what the booklet for
Hex(9CCEBD) contains.

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Color

Hex(9CCEBD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9CCEBD |
| RGB | 156, 206, 189 |
| RGB Percent | 61%, 81%, 74% |
| CMY | 0.3882, 0.1922, 0.2588 |
| CMYK | 0.24, 0.00, 0.08, 0.19 |
| HSL | 160°, 34%, 71% |
| HSV | 160°, 24%, 81% |
| XYZ | 44.9669, 54.8847, 56.3679 |
| YIQ | 189.1120, -24.3430, -15.8870 |

Conversions

Conversions Part 2

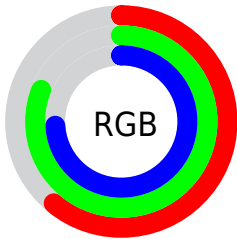
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 156, 186, 206 |
| Decimal | 10276541 |
| CIELab | 78.97, -19.77, 3.16 |
| CIELCh | 79, 20.022, 170.923 |
| Yxy | 54.8847, 0.2878, 0.3513 |
| Android (android.graphics.Color) | 4288466621 (0xFF9CCEBD) |
| YUV | 189.1120, -0.0552, -29.0392 |
| Hunter-Lab | 74.0842, -21.3031, 6.7474 |

Details

The Hex color **9CCEBD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE9CAD**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D3FFF5**, and **679888** is the 20% darker color. If you saturate the color by 10%, you get **87CEB6**, and if you desaturate by 10%, it is **B1CEC4**.

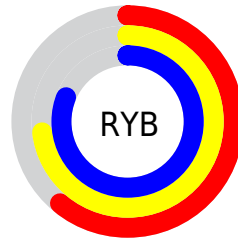
Distribution



Red (61%)

Green (81%)

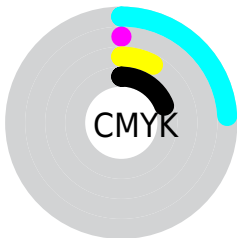
Blue (74%)



Red (61%)

Yellow (73%)

Blue (81%)

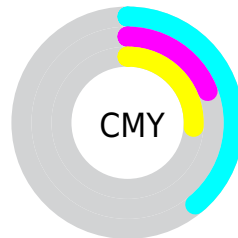


Cyan (24%)

Magenta (0%)

Yellow (8%)

Black (19%)



Cyan (39%)

Magenta (19%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9CCEBD 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 9CCEBD by changing the saturation by 10% instead.

 9CCEBD

 9CCEBD

FFFFFF

 81B2A2

 D3FFF5

 679888

 F0FFFF

 4E7E6E

 366456

 1D4C3F

 023529

 002015

 000000

 9CCEBD

 9CCEBD

 87CEB6

 B1CEC4

 73CEAF

 C5CECB

 5ECEA8

 DACED2

 4ACEA1

 EECED9

 35CE9A

 FFCEE0

 20CE93

 FFCEE7

 0CCE8C

 FFCEEE

 00CE88

 FFCEF5

 FFCEFC

Harmonies

Analogous

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



AFCBAC



9CCEBD



92CED0

Triad

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



9CCEBD



C0C1E6



E5BBA7

Complementary

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



9CCEBD



CE9CAD

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.



EBB7B7



9CCEBD



D6BBDB

Square

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



9CCEBD



A7C7E8



E6B7CA



D8C09F

Rectangle

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



9CCEBD



93CDDB



E6B7CA



E8B9AC

Sweetspot

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



9CCEBD



EDFFF9



AECE9C



75807C



000000



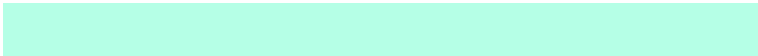
808080

Same Dimension

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



9CCEBD



B5FFE6



9CC6CE



5C6663



00A66D



002619

Inverse Universe

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



CE9CAD



FFB5CE



CEA39C



665C5F



A60038



26000D

Previews

White Background



This preview shows how the Hex color 9CCEBD looks on a white background.

Color Contrast Check

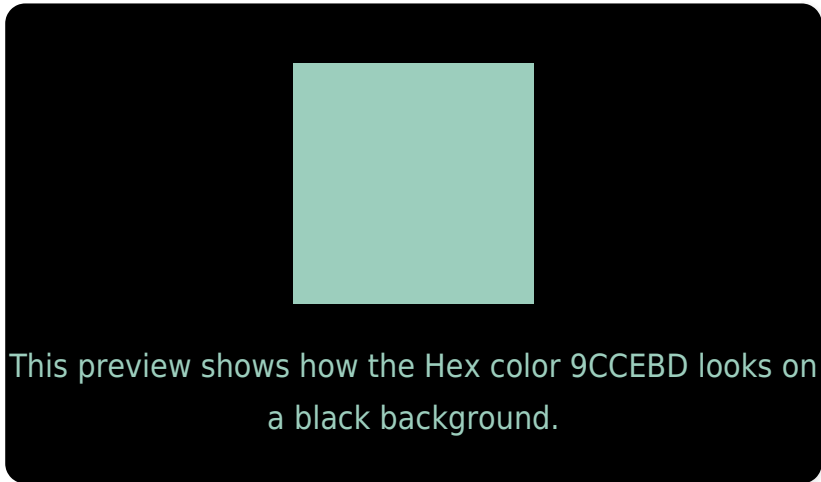
Large Text (above 18pt) WCAG AA × Fail

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

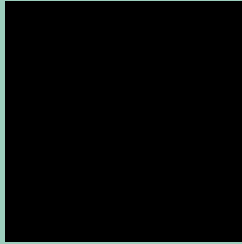
Any Text WCAG AA ✓ Pass

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 9CCEBD Background



This preview shows how black text looks on a background with the Hex color 9CCEBD.



This preview shows how white text looks on a background with the Hex color 9CCEBD.

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](#).

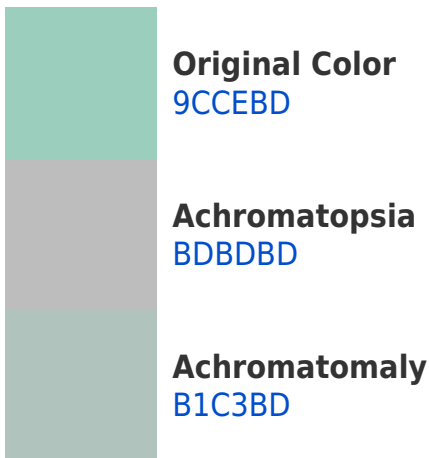
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCEBD 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 #9CCEBD looks like.

```
.text, #text, p{  
    color:#9CCEBD  
}
```

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 #9CCEBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCEBD
}
```

Border

The CSS property to change the border of an element to Hex 9CCEBD 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
#9CCEBD }
```

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

```
.border{ border-color:#9CCEBD }
```

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

Here you see how a box with a 4 pixel #9CCEBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCEBD; -webkit-box-shadow:4px 4px  
4px 4px #9CCEBD; box-shadow:4px 4px 4px  
4px #9CCEBD }
```

Background

The CSS property to change the background color of an element to Hex 9CCEBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCEBD }
```

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

```
.background{ background-color:#9CCEBD }
```

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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