

Converting Colors

Hex(8CDBBE)

Have a look what the booklet for
Hex(8CDBBE) contains.

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Color

Hex(8CDBBE)

Conversions

Conversions Part 1

Format	Color
Hex	8CDBBE
RGB	140, 219, 190
RGB Percent	55%, 86%, 75%
CMY	0.4510, 0.1412, 0.2549
CMYK	0.36, 0.00, 0.13, 0.14
HSL	158°, 52%, 70%
HSV	158°, 36%, 86%
XYZ	45.4410, 59.9562, 57.8929
YIQ	192.0730, -37.7750, -25.7670

Conversions

Conversions Part 2

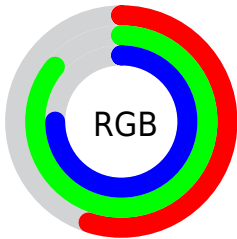
Format	Color
RYB	140, 188, 219
Decimal	9231294
CIELab	81.81, -30.65, 6.62
CIElCh	82, 31.354, 167.812
Yxy	59.9562, 0.2783, 0.3672
Android (android.graphics.Color)	4287421374 (0xFF8CDBBE)
YUV	192.0730, -1.0220, -45.6680
Hunter-Lab	77.4314, -30.7513, 9.8728

Details

The Hex color **8CDBBE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DB8CA9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C4FFF6**, and **56A489** is the 20% darker color. If you saturate the color by 10%, you get **76DBB6**, and if you desaturate by 10%, it is **A2DBC6**.

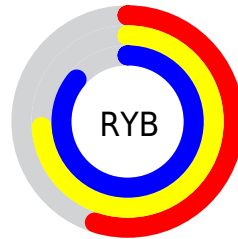
Distribution



Red (55%)

Green (86%)

Blue (75%)



Red (55%)

Yellow (74%)

Blue (86%)

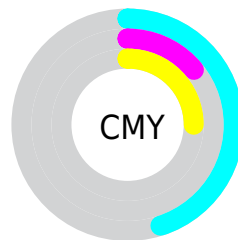


Cyan (36%)

Magenta (0%)

Yellow (13%)

Black (14%)



Cyan (45%)

Magenta (14%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CDBBE 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 8CDBBE by changing the saturation by 10% instead.

 8CDBBE

 8CDBBE

FFFFFF

 71BFA3

 C4FFF6

 56A489

 E1FFFF

 3B896F

FEFFFF

 1D6F57

 005640

 003F2A

 002815

 000C00

 000000

 8CDBBE

 8CDBBE

 76DBB6

 A2DBC6

 60DBAE

 B8DBCE

 4ADBA6

 CEDBD6

 34DB9E

 E4DBDE

 1FDB96

 F9DBE6

 09DB8E

 FFDBEE

 00DB8B

 FFDBF6

 FFDBFE

 FFDBFF

Harmonies

Analogous

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



ADD7A3



8CDBBE



74DCDC

Triad

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



8CDBBE



BFC8FF



FFBCA1

Complementary

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



8CDBBE



DB8CA9

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.



FFB6BB



8CDBBE



E5BEF3

Square

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



8CDBBE



95D2FF



FEB7D9



ECC592

Rectangle

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



8CDBBE



72DAEE



FEB7D9



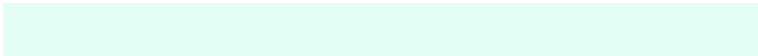
FFBAA9

Sweetspot

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



8CDBBE



E3FFF5



AADB8C



6F8079



000000



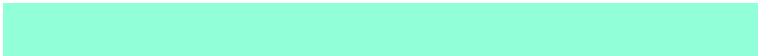
808080

Same Dimension

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



8CDBBE



91FFD7



8CD2DB



636E6A



00AD6E



002E1D

Inverse Universe

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



DB8CA9



FF91BA



DB958C



6E6367



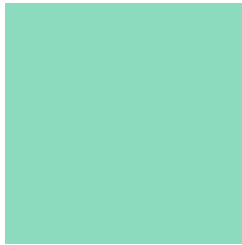
AD0040



2E0011

Previews

White Background



This preview shows how the Hex color 8CDBBE looks on a white background.

Color Contrast Check

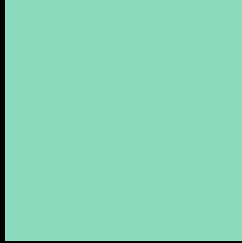
Large Text (above 18pt) WCAG AA × Fail

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 8CDBBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

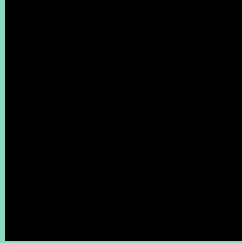
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

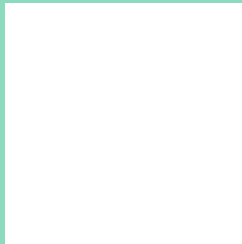
Any Text WCAG AAA ✓ Pass

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

Hex 8CDBBE Background



This preview shows how black text looks on a background with the Hex color 8CDBBE.

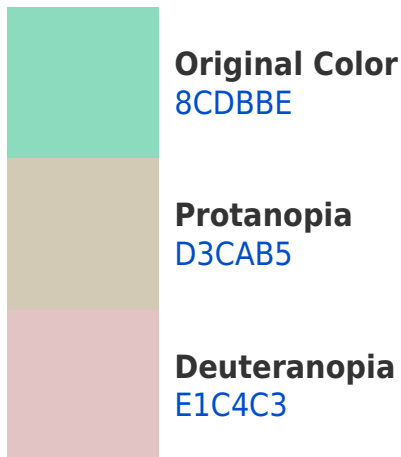


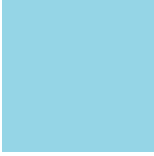
This preview shows how white text looks on a background with the Hex color 8CDBBE.

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



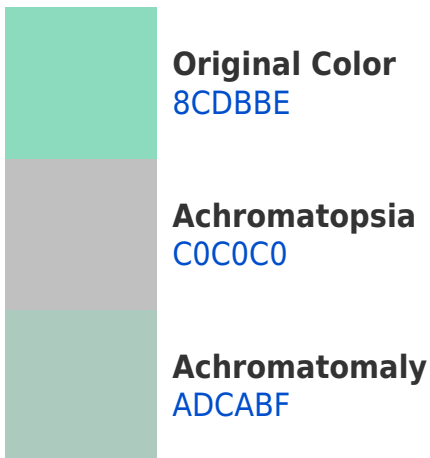


Tritanopia
95D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CDBBE 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 #8CDBBE looks like.

```
.text, #text, p{  
    color:#8CDBBE  
}
```

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 #8CDBBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CDBBE
}
```

Border

The CSS property to change the border of an element to Hex 8CDBBE 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
#8CDBBE }
```

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

```
.border{ border-color:#8CDBBE }
```

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

Here you see how a box with a 4 pixel #8CDBBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CDBBE; -webkit-box-shadow:4px 4px  
4px 4px #8CDBBE; box-shadow:4px 4px 4px  
4px #8CDBBE }
```

Background

The CSS property to change the background color of an element to Hex 8CDBBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CDBBE }
```

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

```
.background{ background-color:#8CDBBE }
```

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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