

Converting Colors

Hex(5CDBB2)

Have a look what the booklet for
Hex(5CDBB2) contains.

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Color

Hex(5CDBB2)

Conversions

Conversions Part 1

Format	Color
Hex	5CDBB2
RGB	92, 219, 178
RGB Percent	36%, 86%, 70%
CMY	0.6392, 0.1412, 0.3020
CMYK	0.58, 0.00, 0.19, 0.14
HSL	161°, 64%, 61%
HSV	161°, 58%, 86%
XYZ	37.7810, 56.1527, 50.9668
YIQ	176.3530, -62.5310, -39.6750

Conversions

Conversions Part 2

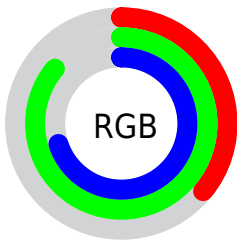
Format	Color
RYB	92, 168, 219
Decimal	6085554
CIELab	79.70, -44.87, 9.71
CIELCh	80, 45.908, 167.786
Yxy	56.1527, 0.2607, 0.3875
Android (android.graphics.Color)	4284275634 (0xFF5CDBB2)
YUV	176.3530, 0.8120, -73.9776
Hunter-Lab	74.9351, -41.1397, 12.1288

Details

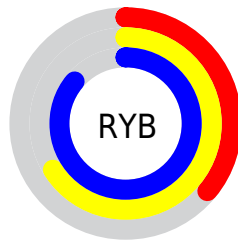
The Hex color **5CDBB2** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **DB5C85**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **98FFEA**, and **08A37D** is the 20% darker color. If you saturate the color by 10%, you get **46DBAB**, and if you desaturate by 10%, it is **72DBB9**.

Distribution



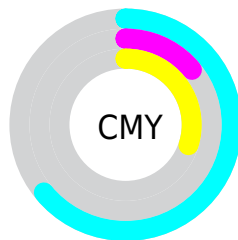
- Red (36%)
- Green (86%)
- Blue (70%)



- Red (36%)
- Yellow (66%)
- Blue (86%)



- Cyan (58%)
- Magenta (0%)
- Yellow (19%)
- Black (14%)



- Cyan (64%)
- Magenta (14%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CDBB2 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 5CDBB2 by changing the saturation by 10% instead.

 5CDBB2

 5CDBB2

FFFFFF

 3BBF97

 98FFEA

 08A37D

 B6FFFF

 008864

 D3FFFF

 006E4C

 F2FFFF

 005536

 003D20

 00270A

 000000

 5CDBB2

 5CDBB2

 46DBAB

 72DBB9

 30DBA4

 88DBC0

 1ADB9D

 9EDBC7

 04DB96

 B4DBCE

 00DB94

 CADBD5

 DFDBDC

 F5DBE3

 FFDBEB

 FFDBF2

Harmonies

Analogous

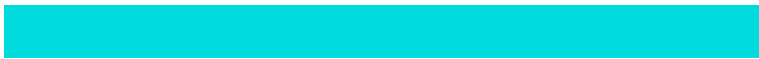
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97D58A



5CDBB2



00DCDE

Triad

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



5CDBB2



B0C1FF



FFAE88

Complementary

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



5CDBB2



DB5C85

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.



FFA4AE



5CDBB2



EAB1FF

Square

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



5CDDB2



61CFFF



FFA5D9



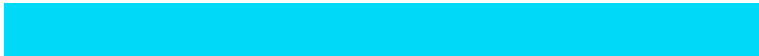
F0BD72

Rectangle

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



5CDBB2



00DAF9



FFA5D9



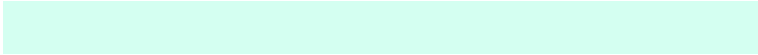
FFAA93

Sweetspot

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



5CDBB2



D4FFF1



86DB5C



668077



000000



808080

Same Dimension

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



5CDBB2



4DFFC5



5CC6DB



636E6A



00AD75



002E1F

Inverse Universe

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



DB5C85



FF4D86



DB715C



6E6366



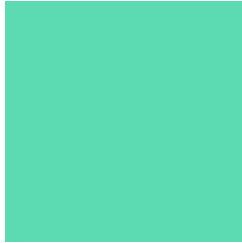
AD0038



2E000F

Previews

White Background



This preview shows how the Hex color 5CDBB2 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 5CDBB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

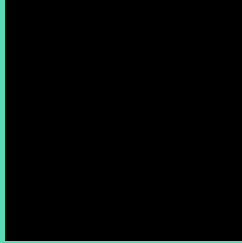
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

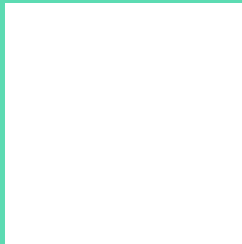
Any Text WCAG AAA ✓ Pass

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

Hex 5CDBB2 Background



This preview shows how black text looks on a background with the Hex color 5CDBB2.

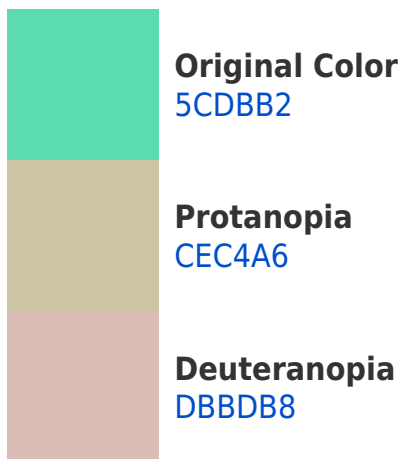


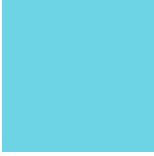
This preview shows how white text looks on a background with the Hex color 5CDBB2.

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](#).

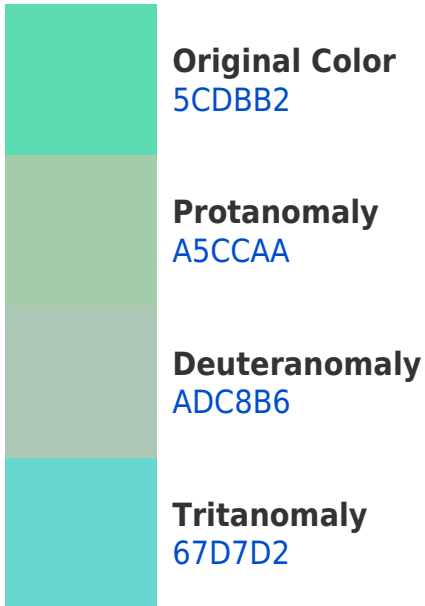
Dichromacy



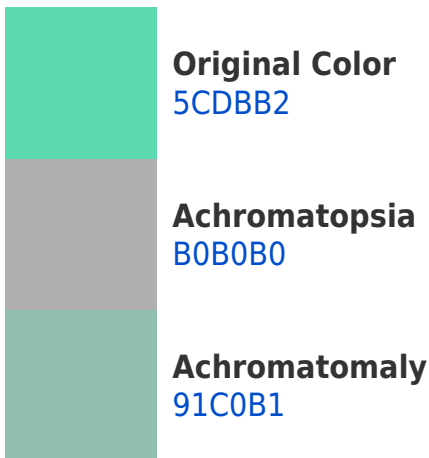


Tritanopia
6DD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CDBB2 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 #5CDBB2 looks like.

```
.text, #text, p{  
    color:#5CDBB2  
}
```

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 #5CDBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CDBB2
}
```

Border

The CSS property to change the border of an element to Hex 5CDBB2 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
#5CDBB2 }
```

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

```
.border{ border-color:#5CDBB2 }
```

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

Here you see how a box with a 4 pixel #5CDBB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CDBB2; -webkit-box-shadow:4px 4px  
4px 4px #5CDBB2; box-shadow:4px 4px 4px  
4px #5CDBB2 }
```

Background

The CSS property to change the background color of an element to Hex 5CDBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CDBB2 }
```

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

```
.background{ background-color:#5CDBB2 }
```

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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