

Converting Colors

Hex(6CDCBC)

Have a look what the booklet for
Hex(6CDCBC) contains.

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Color

Hex(6CDCBC)

Conversions

Conversions Part 1

Format	Color
Hex	6CDCBC
RGB	108, 220, 188
RGB Percent	42%, 86%, 74%
CMY	0.5765, 0.1373, 0.2627
CMYK	0.51, 0.00, 0.15, 0.14
HSL	163°, 62%, 64%
HSV	163°, 51%, 86%
XYZ	40.8546, 58.0054, 56.6198
YIQ	182.8640, -56.4800, -33.6960

Conversions

Conversions Part 2

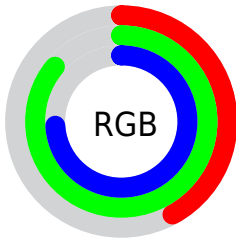
Format	Color
RYB	108, 173, 220
Decimal	7134396
CIELab	80.74, -39.65, 5.97
CIELCh	81, 40.093, 171.442
Yxy	58.0054, 0.2628, 0.3731
Android (android.graphics.Color)	4285324476 (0xFF6CDCBC)
YUV	182.8640, 2.5320, -65.6557
Hunter-Lab	76.1613, -37.5307, 9.2355

Details

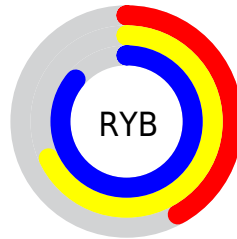
The Hex color **6CDCBC** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DC6C8C**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **A6FFF4**, and **2DA487** is the 20% darker color. If you saturate the color by 10%, you get **56DCB6**, and if you desaturate by 10%, it is **82DCC2**.

Distribution



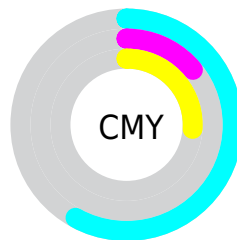
- Red (42%)
- Green (86%)
- Blue (74%)



- Red (42%)
- Yellow (68%)
- Blue (86%)



- Cyan (51%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)



- Cyan (58%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CDCBC 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 6CDCBC by changing the saturation by 10% instead.

 6CDCBC

 6CDCBC

FFFFFF

 4EC0A1

 A6FFF4

 2DA487

 C3FFFF

 008A6E

 E1FFFF

 007055

 00563E

 003E28

 002914

 000500

 000000

 6CDCBC

 6CDCBC

 56DCB6

 82DCC2

 40DCAF

 98DCC9

 2ADCA9

 AEDCCF

 14DCA3

 C4DCD5

 00DC9D

 DADCDB

 F0DCE2

 FFDCE8

 FFDCEE

 FFDCE5

Harmonies

Analogous

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



9BD798



6CDCBC



40DCE2

Triad

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



6CDCBC



BEC3FF



FFB68F

Complementary

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



6CDCBC



DC6C8C

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.



FFADAF



6CDCBC



EDB5F8

Square

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



6CDCBC



82CFFF



FFADD5



EBC27E

Rectangle

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



6CDCBC



3CDAF9



FFADD5



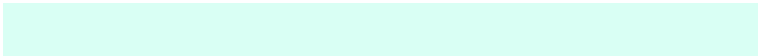
FFB299

Sweetspot

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



6CDCBC



D9FFF4



8EDC6C



698079



000000



808080

Same Dimension

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



6CDCBC



63FFD3



6CC6DC



636E6B



00AD7C



002E21

Inverse Universe

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



DC6C8C



FF6390



DC826C



6E6366



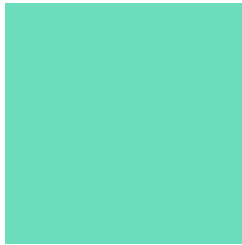
AD0032



2E000D

Previews

White Background



This preview shows how the Hex color 6CDCBC looks on a white background.

Color Contrast Check

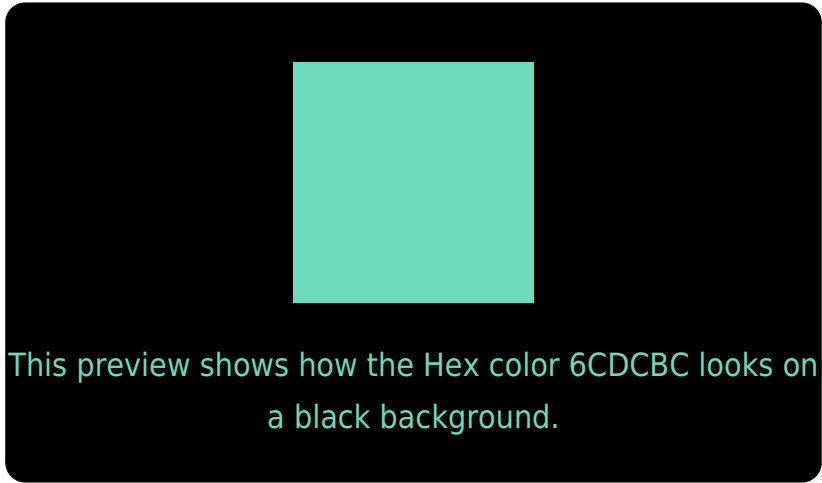
Large Text (above 18pt) WCAG AA × Fail

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

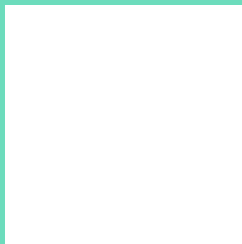
Any Text WCAG AAA ✓ Pass

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

Hex 6CDCBC Background



This preview shows how black text looks on a background with the Hex color 6CDCBC.

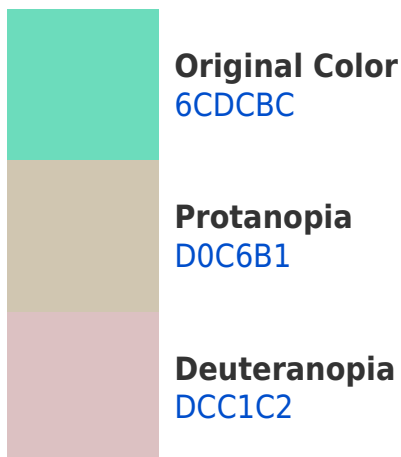


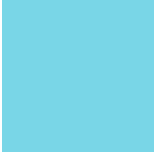
This preview shows how white text looks on a background with the Hex color 6CDCBC.

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
79D6E7

Trichromacy



Original Color
6CDCBC



Protanomaly
ACCEB5



Deuteranomaly
B3CBC0

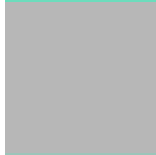


Tritanomaly
74D8D7

Monochromacy



Original Color
6CDCBC



Achromatopsia
B7B7B7



Achromatomaly
9CC4B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CDCBC 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 #6CDCBC looks like.

```
.text, #text, p{  
    color:#6CDCBC  
}
```

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 #6CDCBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CDCBC
}
```

Border

The CSS property to change the border of an element to Hex 6CDCBC 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
#6CDCBC }
```

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

```
.border{ border-color:#6CDCBC }
```

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

Here you see how a box with a 4 pixel #6CDCBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CDCBC; -webkit-box-shadow:4px 4px  
4px 4px #6CDCBC; box-shadow:4px 4px 4px  
4px #6CDCBC }
```

Background

The CSS property to change the background color of an element to Hex 6CDCBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CDCBC }
```

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

```
.background{ background-color:#6CDCBC }
```

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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