

Converting Colors

Hex(6CBFBB)

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

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Color

Hex(6CBFBB)

Conversions

Conversions Part 1

Format	Color
Hex	6CBFBB
RGB	108, 191, 187
RGB Percent	42%, 75%, 73%
CMY	0.5765, 0.2510, 0.2667
CMYK	0.43, 0.00, 0.02, 0.25
HSL	177°, 39%, 59%
HSV	177°, 43%, 75%
XYZ	33.7848, 44.0376, 53.7332
YIQ	165.7270, -48.1840, -18.8400

Conversions

Conversions Part 2

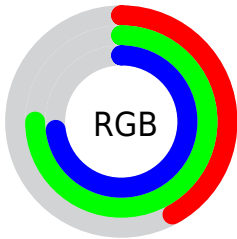
Format	Color
RYB	108, 151, 191
Decimal	7126971
CIELab	72.25, -26.22, -5.89
CIElCh	72, 26.871, 192.656
Yxy	44.0376, 0.2568, 0.3347
Android (android.graphics.Color)	4285317051 (0xFF6CBFBB)
YUV	165.7270, 10.4876, -50.6266
Hunter-Lab	66.3608, -25.2558, -1.5552

Details

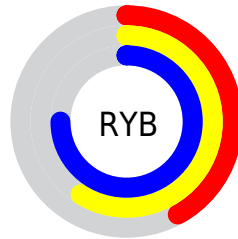
The Hex color **6CBFBB** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BF6C70**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **A4F8F3**, and **338986** is the 20% darker color. If you saturate the color by 10%, you get **59BFBA**, and if you desaturate by 10%, it is **7FBFBC**.

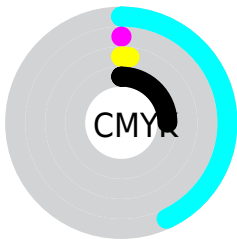
Distribution



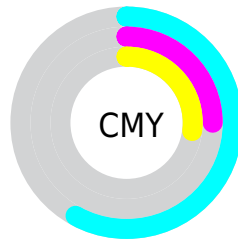
- Red (42%)
- Green (75%)
- Blue (73%)



- Red (42%)
- Yellow (59%)
- Blue (75%)



- Cyan (43%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (58%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 6CBFBB

 6CBFBB

FFFFFF

 50A4A0

 A4F8F3

 338986

 C0FFFF

 0D706D

 DDFFFF

 005754

 FBFFFF

 003F3D

 002928

 000F13

 000000

 6CBFBB

 6CBFBB

■ 59BFBA

■ 7FBFBC

■ 46BFB9

■ 92BFBD

■ 33BFB8

■ A5BFBE

■ 20BFB7

■ B8BFBF

■ 0CBFB6

■ CBBFC0

■ 00BFB6

■ DFBFC1

■ F2BFC1

■ FFBFC2

■ FFBFC3

Harmonies

Analogous

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



81BEA2



6CBFBB



6ABDD2

Triad

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



6CBFBB



C2A7D5



D0AB83

Complementary

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



6CBFBB



BF6C70

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.



DFA391



6CBFBB



D9A1C0

Square

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



6CBFBB



A1B0E1



E39FA7



B8B381

Rectangle

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



6CBFBB



76BADC



E39FA7



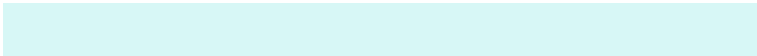
D6A886

Sweetspot

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



6CBFBB



D7F7F6



70BF6C



697D7C



FCFCFC



7D7D7D

Same Dimension

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



6CBFBB



77F7F1



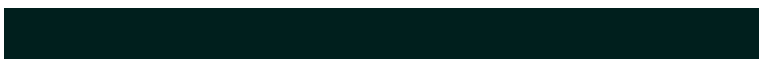
6C9ABF



555E5E



009E96



001F1D

Inverse Universe

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



BF6C70



F7777D



BF916C



5E5555



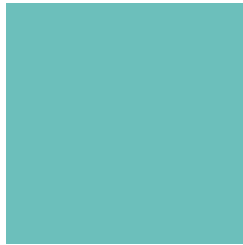
9E0008



1F0001

Previews

White Background



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

Color Contrast Check

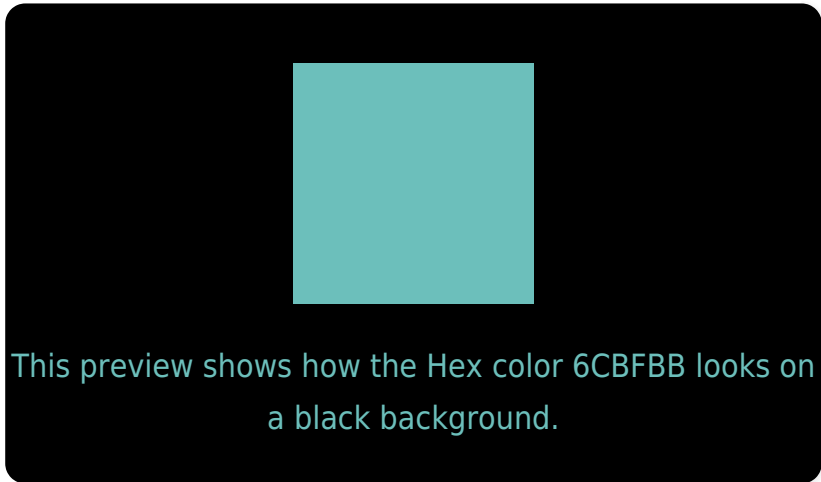
Large Text (above 18pt) WCAG AA × Fail

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

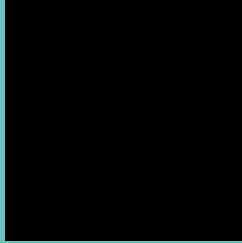
Any Text WCAG AA ✓ Pass

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 6CBFBB Background



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

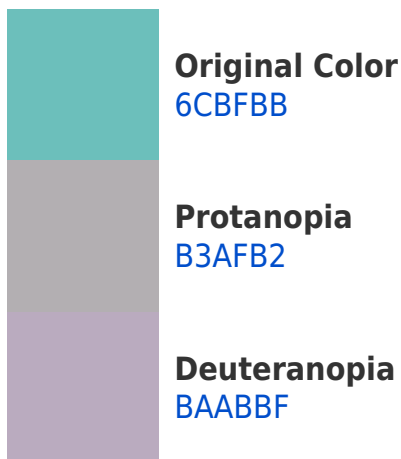


This preview shows how white text looks on a background with the Hex color 6CBFBB.

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 6CBFBB 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 #6CBFBB looks like.

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

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 #6CBFBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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