

Converting Colors

Hex(6ABFBF)

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

Hex(6ABFBF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6ABFBF)

Conversions

Conversions Part 1

Format	Color
Hex	6ABFBF
RGB	106, 191, 191
RGB Percent	42%, 75%, 75%
CMY	0.5843, 0.2510, 0.2510
CMYK	0.45, 0.00, 0.00, 0.25
HSL	180°, 40%, 58%
HSV	180°, 45%, 75%
XYZ	33.9786, 44.0874, 56.0091
YIQ	165.5850, -50.6600, -18.0200

Conversions

Conversions Part 2

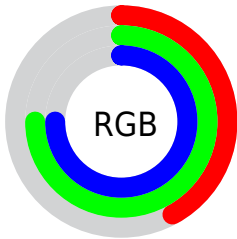
Format	Color
R _Y B	106, 149, 191
Decimal	6995903
CIE Lab	72.29, -25.69, -8.03
CIE LCh	72, 26.911, 197.362
Yxy	44.0874, 0.2534, 0.3288
Android (android.graphics.Color)	4285185983 (0xFF6ABFBF)
YUV	165.5850, 12.5296, -52.2560
Hunter-Lab	66.3983, -24.8516, -3.5342

Details

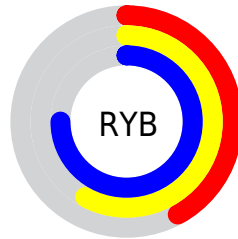
The Hex color **6ABFBF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BF6A6A**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **A2F8F7**, and **30898A** is the 20% darker color. If you saturate the color by 10%, you get **57BFBF**, and if you desaturate by 10%, it is **7DBFBF**.

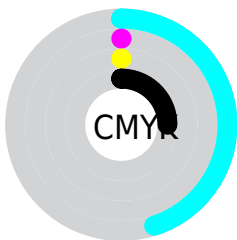
Distribution



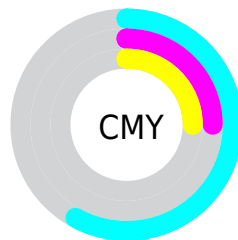
- Red (42%)
- Green (75%)
- Blue (75%)



- Red (42%)
- Yellow (58%)
- Blue (75%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



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

Brightness & Saturation Gradients

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

 6ABFBF

 6ABFBF

FFFFFF

 4EA4A4

 A2F8F7

 30898A

 BFFFFFF

 037070

 DCFFFF

 005758

 FAFFFF

 003F41

 00292B

 001017

 000000

 6ABFBF

 6ABFBF

57BFBF

7DBFBF

44BFBF

90BFBF

31BFBF

A3BFBF

1EBFBF

B6BFBF

0BBFBF

CABFBF

00BFBF

DDBFBF

F0BFBF

FFBFBF

Harmonies

Analogous

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



7DBEA6



6ABFBF



6CBCD5

Triad

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



6ABFBF



C6A6D3



CDAC82

Complementary

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



6ABFBF



BF6A6A

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.



DEA48E



6ABFBF



DCA0BD

Square

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



6ABFBF



A7AFE0



E3A0A4



B4B482

Rectangle

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



6ABFBF



7AB9DE



E3A0A4



D3A985

Sweetspot

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



6ABFBF



D7F7F7



6ABF6A



697D7D



FCFCFC



7D7D7D

Same Dimension

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



6ABFBF



74F7F7



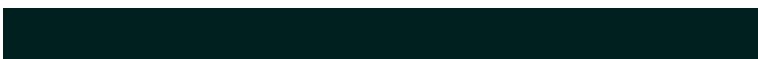
6A95BF



555E5E



009E9E



001F1F

Inverse Universe

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



BF6ABF



F774F7



BF956A



5E555E



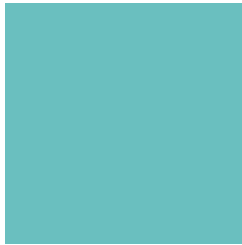
9E009E



1F001F

Previews

White Background



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

Color Contrast Check

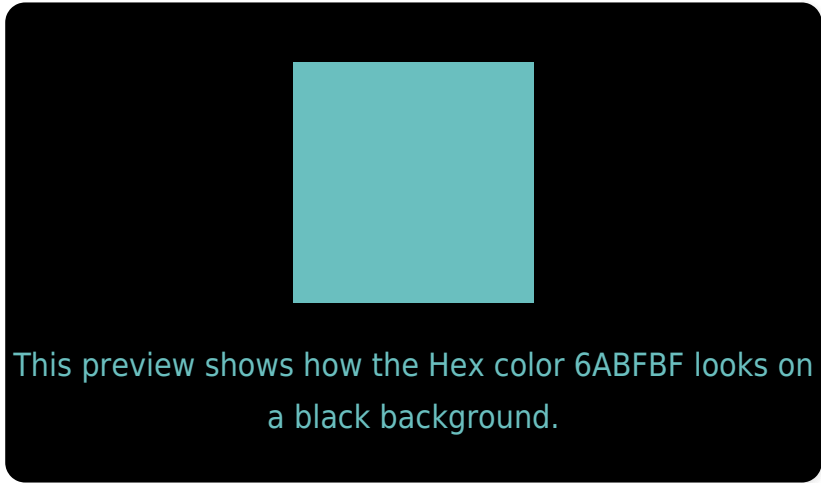
Large Text (above 18pt) WCAG AA × Fail

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 6ABFBF Background



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

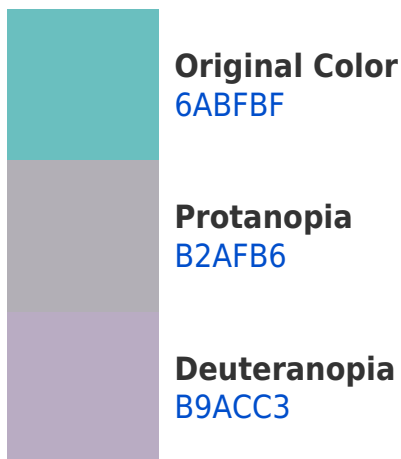


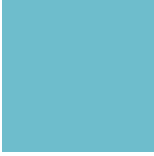
This preview shows how white text looks on a background with the Hex color 6ABFBF.

Color Blindness Simulation

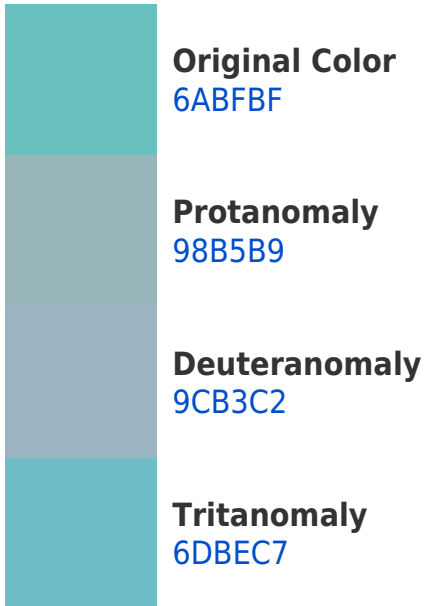
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

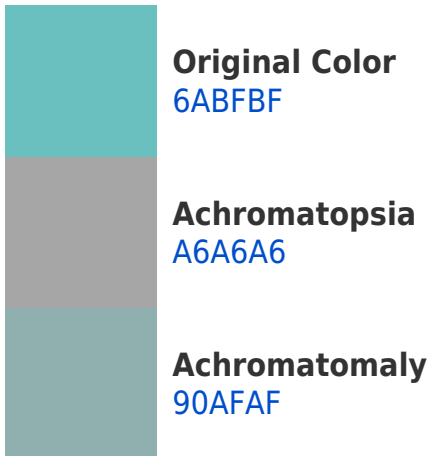




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6ABFBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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