

Converting Colors

Hex(6ABFB4)

Have a look what the booklet for
Hex(6ABFB4) contains.

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Color

Hex(6ABFB4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6ABFB4 |
| RGB | 106, 191, 180 |
| RGB Percent | 42%, 75%, 71% |
| CMY | 0.5843, 0.2510, 0.2941 |
| CMYK | 0.45, 0.00, 0.06, 0.25 |
| HSL | 172°, 40%, 58% |
| HSV | 172°, 45%, 75% |
| XYZ | 32.8129, 43.6211, 49.8703 |
| YIQ | 164.3310, -47.1290, -21.4410 |

Conversions

Conversions Part 2

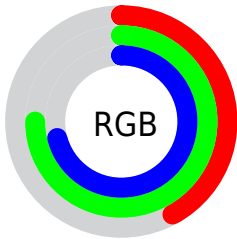
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 106, 151, 191 |
| Decimal | 6995892 |
| CIELab | 71.97, -28.44, -2.49 |
| CIELCh | 72, 28.553, 184.996 |
| Yxy | 43.6211, 0.2598, 0.3454 |
| Android (android.graphics.Color) | 4285185972 (0xFF6ABFB4) |
| YUV | 164.3310, 7.7248, -51.1563 |
| Hunter-Lab | 66.0462, -26.8991, 1.4636 |

Details

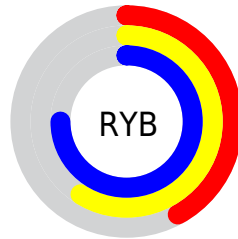
The Hex color **6ABFB4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BF6A75**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **A2F8EC**, and **31897F** is the 20% darker color. If you saturate the color by 10%, you get **57BFB2**, and if you desaturate by 10%, it is **7DBFB6**.

Distribution



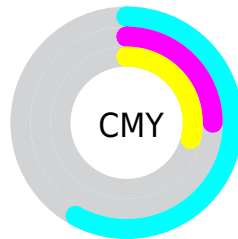
- Red (42%)
- Green (75%)
- Blue (71%)



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



- Cyan (45%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (58%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6ABFB4 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 6ABFB4 by changing the saturation by 10% instead.



6ABFB4



6ABFB4

FFFFFF



4EA499



A2F8EC



31897F



BEFFFF



096F66



DBFFFF



00574E



F9FFFF



003F38



002822



000E0D



000000



6ABFB4



6ABFB4

57BFB2

7DBFB6

44BFAF

90BFB9

31BFAD

A3BFBB

1EBFAA

B6BFBE

0BBFA8

CABFC0

00BFA6

DDBFC3

F0BFC5

FFBFC8

FFBFCA

Harmonies

Analogous

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



84BD9A



6ABFB4



60BECD

Triad

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



6ABFB4



BAA8DB



D6A782

Complementary

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



6ABFB4



BF6A75

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.



E3A094



6ABFB4



D6A0C7

Square

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



6ABFB4



96B1E4



E49DAD



BFB07C

Rectangle

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



6ABFB4



69BBDA



E49DAD



DBA587

Sweetspot

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



6ABFB4



D7F7F3



75BF6A



697D7A



FCFCFC



7D7D7D

Same Dimension

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



6ABFB4



74F7E6



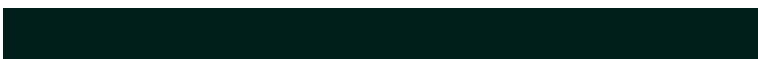
6AA0BF



555E5D



009E8A



001F1B

Inverse Universe

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



BF6A75



F77485



BF896A



5E5556



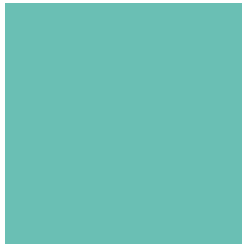
9E0014



1F0004

Previews

White Background



This preview shows how the Hex color 6ABFB4 looks on a white background.

Color Contrast Check

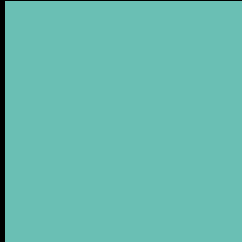
Large Text (above 18pt) WCAG AA × Fail

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 6ABFB4 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 6ABFB4 Background



This preview shows how black text looks on a background with the Hex color 6ABFB4.

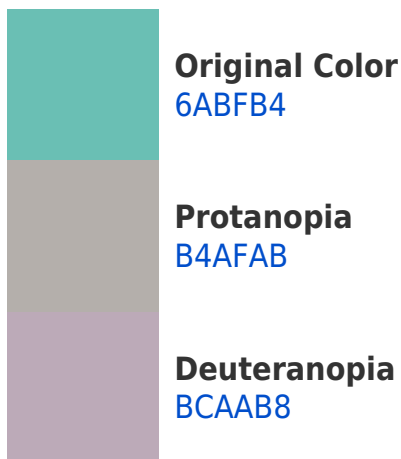


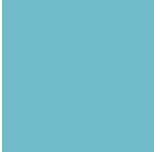
This preview shows how white text looks on a background with the Hex color 6ABFB4.

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](#).

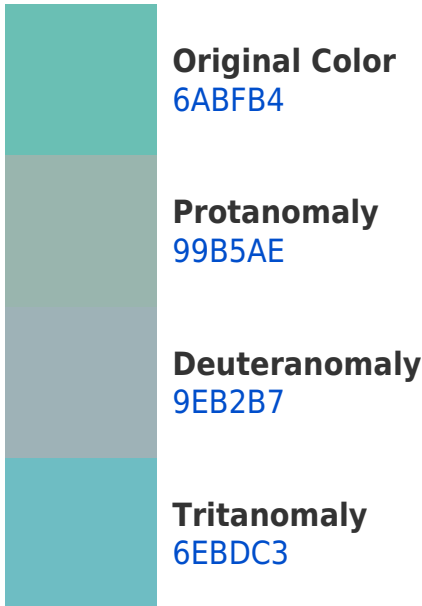
Dichromacy



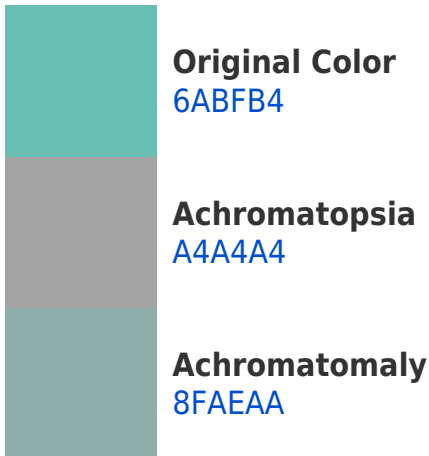


Tritanopia
71BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6ABFB4 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 #6ABFB4 looks like.

```
.text, #text, p{  
    color:#6ABFB4  
}
```

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 #6ABFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ABFB4
}
```

Border

The CSS property to change the border of an element to Hex 6ABFB4 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
#6ABFB4 }
```

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

```
.border{ border-color:#6ABFB4 }
```

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

Here you see how a box with a 4 pixel #6ABFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ABFB4; -webkit-box-shadow:4px 4px  
4px 4px #6ABFB4; box-shadow:4px 4px 4px  
4px #6ABFB4 }
```

Background

The CSS property to change the background color of an element to Hex 6ABFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ABFB4 }
```

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

```
.background{ background-color:#6ABFB4 }
```

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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