

Converting Colors

Hex(6FB3B6)

Have a look what the booklet for
Hex(6FB3B6) contains.

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Color

Hex(6FB3B6)

Conversions

Conversions Part 1

Format	Color
Hex	6FB3B6
RGB	111, 179, 182
RGB Percent	44%, 70%, 71%
CMY	0.5647, 0.2980, 0.2863
CMYK	0.39, 0.02, 0.00, 0.29
HSL	183°, 33%, 57%
HSV	183°, 39%, 71%
XYZ	31.1191, 38.9971, 50.1430
YIQ	159.0100, -41.4910, -13.4830

Conversions

Conversions Part 2

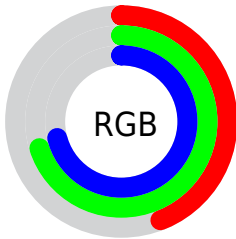
Format	Color
RYB	111, 146, 182
Decimal	7320502
CIELab	68.75, -20.68, -8.33
CIElCh	69, 22.298, 201.931
Yxy	38.9971, 0.2588, 0.3243
Android (android.graphics.Color)	4285510582 (0xFF6FB3B6)
YUV	159.0100, 11.3341, -42.1048
Hunter-Lab	62.4477, -20.3327, -3.8942

Details

The Hex color **6FB3B6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B6726F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **A6EBEE**, and **397E81** is the 20% darker color. If you saturate the color by 10%, you get **5DB2B6**, and if you desaturate by 10%, it is **81B4B6**.

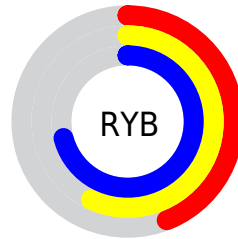
Distribution



Red (44%)

Green (70%)

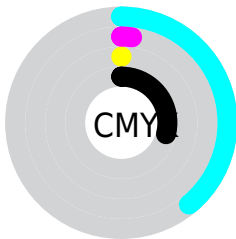
Blue (71%)



Red (44%)

Yellow (57%)

Blue (71%)

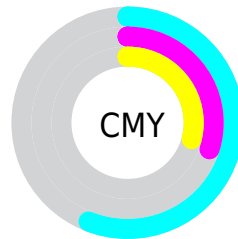


Cyan (39%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FB3B6 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 6FB3B6 by changing the saturation by 10% instead.



6FB3B6



6FB3B6

FFFFFF



54989B



A6EBEE



397E81



C2FFFF



1B6568



DFFFFFF



004D50



FCFFFF



003639



002124



00010E



000000



6FB3B6



6FB3B6

5DB2B6

81B4B6

4BB1B6

93B5B6

38B1B6

A6B5B6

26B0B6

B8B6B6

14AFB6

CAB7B6

02AEB6

DCB8B6

00AEB6

EEB8B6

FFB9B6

FFBAB6

Harmonies

Analogous

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



7BB3A1



6FB3B6



74B0C7

Triad

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



6FB3B6



BD9EC1



BCA580

Complementary

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



6FB3B6



B6726F

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.



CB9E89



6FB3B6



CD9AAE

Square

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



6FB3B6



A4A4CD



D19A9A



A7AB82

Rectangle

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



6FB3B6



80ADCD



D19A9A



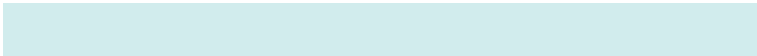
C2A282

Sweetspot

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



6FB3B6



D1ECED



6FB671



677778



F7F7F7



787878

Same Dimension

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



6FB3B6



7EE8ED



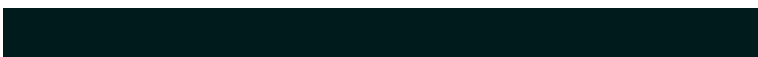
6F90B6



535B5C



00959C



001B1C

Inverse Universe

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



B66FB3



ED7EE8



B6956F



5C535B



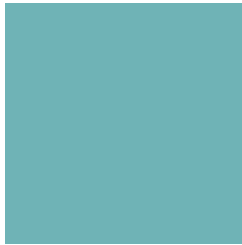
9C0095



1C001B

Previews

White Background



This preview shows how the Hex color 6FB3B6 looks on a white background.

Color Contrast Check

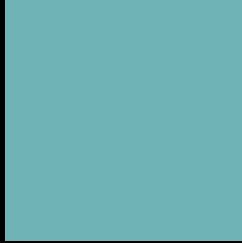
Large Text (above 18pt) WCAG AA × Fail

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 6FB3B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

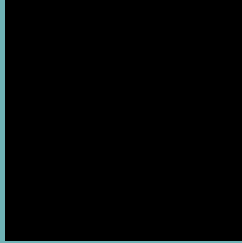
Any Text WCAG AA ✓ Pass

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 6FB3B6 Background



This preview shows how black text looks on a background with the Hex color 6FB3B6.

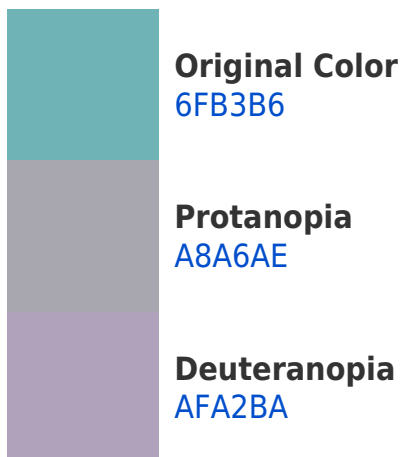


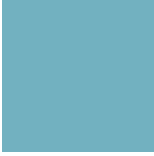
This preview shows how white text looks on a background with the Hex color 6FB3B6.

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](#).

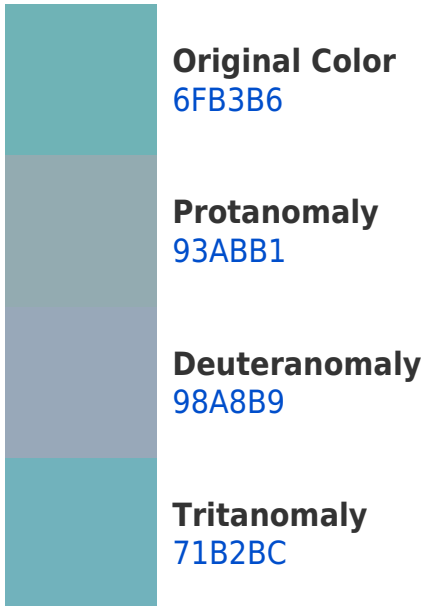
Dichromacy



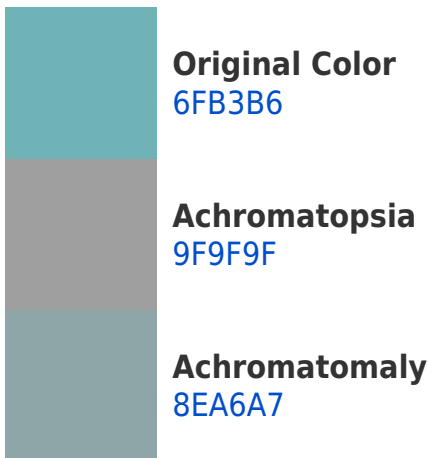


Tritanopia
72B1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FB3B6 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 #6FB3B6 looks like.

```
.text, #text, p{  
    color:#6FB3B6  
}
```

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 #6FB3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FB3B6  
}
```

Border

The CSS property to change the border of an element to Hex 6FB3B6 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  
#6FB3B6 }
```

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

```
.border{ border-color:#6FB3B6 }
```

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

Here you see how a box with a 4 pixel #6FB3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FB3B6; -webkit-box-shadow:4px 4px  
4px 4px #6FB3B6; box-shadow:4px 4px 4px  
4px #6FB3B6 }
```

Background

The CSS property to change the background color of an element to Hex 6FB3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FB3B6 }
```

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

```
.background{ background-color:#6FB3B6 }
```

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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