

Converting Colors

Hex(6AB3B6)

Have a look what the booklet for
Hex(6AB3B6) contains.

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Color

Hex(6AB3B6)

Conversions

Conversions Part 1

Format	Color
Hex	6AB3B6
RGB	106, 179, 182
RGB Percent	42%, 70%, 71%
CMY	0.5843, 0.2980, 0.2863
CMYK	0.42, 0.02, 0.00, 0.29
HSL	182°, 34%, 56%
HSV	182°, 42%, 71%
XYZ	30.5075, 38.6818, 50.1144
YIQ	157.5150, -44.4710, -14.5430

Conversions

Conversions Part 2

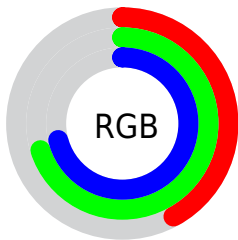
Format	Color
RYB	106, 143, 182
Decimal	6992822
CIELab	68.52, -21.97, -8.69
CIELCh	69, 23.627, 201.589
Yxy	38.6818, 0.2557, 0.3242
Android (android.graphics.Color)	4285182902 (0xFF6AB3B6)
YUV	157.5150, 12.0711, -45.1787
Hunter-Lab	62.1947, -21.2836, -4.2376

Details

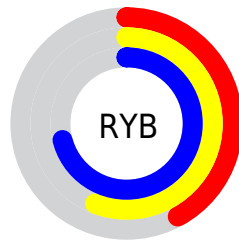
The Hex color **6AB3B6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B66D6A**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **A1EBEE**, and **327E81** is the 20% darker color. If you saturate the color by 10%, you get **58B2B6**, and if you desaturate by 10%, it is **7CB4B6**.

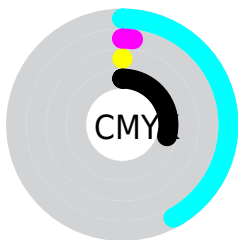
Distribution



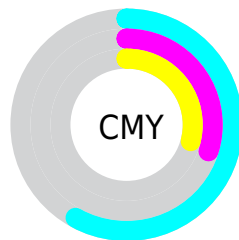
- Red (42%)
- Green (70%)
- Blue (71%)



- Red (42%)
- Yellow (56%)
- Blue (71%)



- Cyan (42%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (58%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6AB3B6 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 6AB3B6 by changing the saturation by 10% instead.



6AB3B6



6AB3B6

FFFFFF



4F989B



A1EBEE



327E81



BDFFFF



106568



DAFFFF



004D50



F8FFFF



003539



002124



00010E



000000



6AB3B6



6AB3B6

58B2B6

7CB4B6

46B2B6

8EB4B6

33B1B6

A1B5B6

21B0B6

B3B6B6

0FAFB6

C5B7B6

00AFB6

D7B7B6

E9B8B6

FCB9B6

FFB9B6

Harmonies

Analogous

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



78B3A0



6AB3B6



6FB0C8

Triad

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



6AB3B6



BD9DC2



BDA47D

Complementary

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



6AB3B6



B66D6A

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.



CC9D86



6AB3B6



CE98AE

Square

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



6AB3B6



A3A4CF



D39898



A7AB7F

Rectangle

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



6AB3B6



7CADCF



D39898



C3A17F

Sweetspot

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



6AB3B6



CEECED



6AB66D



657778



F7F7F7



787878

Same Dimension

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



6AB3B6



77E8ED



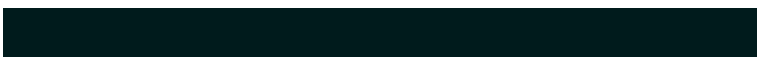
6A8DB6



535B5C



00959C



001B1C

Inverse Universe

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



B66AB3



ED77E8



B6936A



5C535B



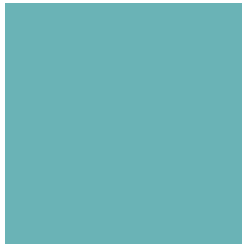
9C0095



1C001B

Previews

White Background



This preview shows how the Hex color 6AB3B6 looks on a white background.

Color Contrast Check

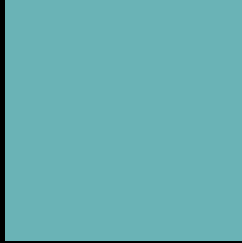
Large Text (above 18pt) WCAG AA × Fail

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 6AB3B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

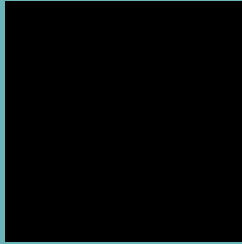
Any Text WCAG AA ✓ Pass

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 6AB3B6 Background



This preview shows how black text looks on a background with the Hex color 6AB3B6.

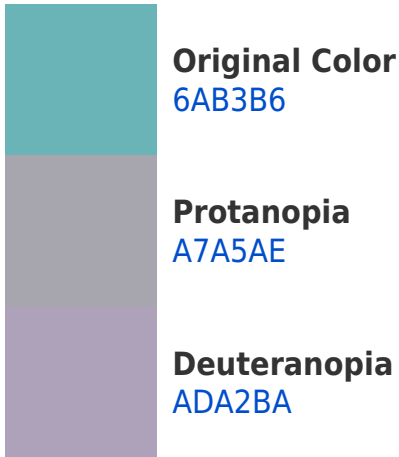


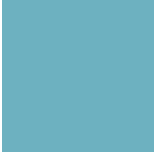
This preview shows how white text looks on a background with the Hex color 6AB3B6.

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](#).

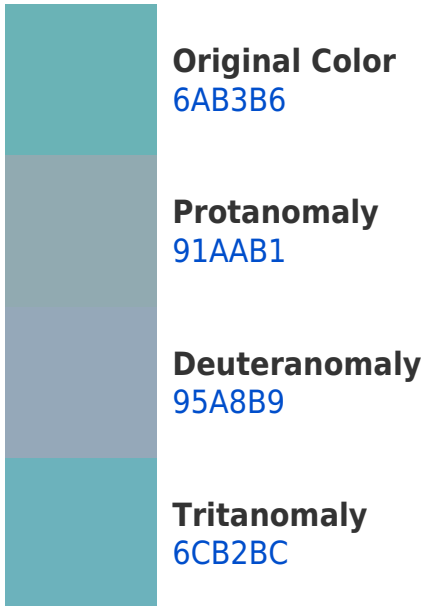
Dichromacy



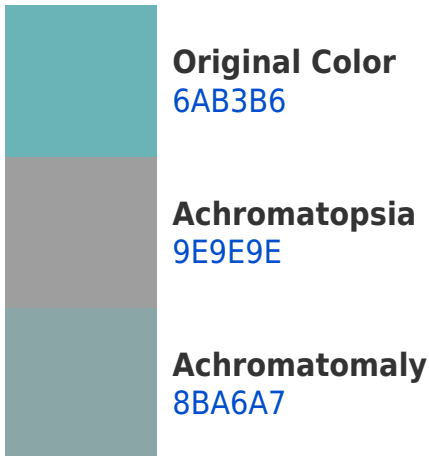


Tritanopia
6DB1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6AB3B6 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 #6AB3B6 looks like.

```
.text, #text, p{  
    color:#6AB3B6  
}
```

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 #6AB3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AB3B6
}
```

Border

The CSS property to change the border of an element to Hex 6AB3B6 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
#6AB3B6 }
```

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

```
.border{ border-color:#6AB3B6 }
```

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

Here you see how a box with a 4 pixel #6AB3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AB3B6; -webkit-box-shadow:4px 4px  
4px 4px #6AB3B6; box-shadow:4px 4px 4px  
4px #6AB3B6 }
```

Background

The CSS property to change the background color of an element to Hex 6AB3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AB3B6 }
```

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

```
.background{ background-color:#6AB3B6 }
```

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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