

Converting Colors

Hex(6AC5C6)

Have a look what the booklet for
Hex(6AC5C6) contains.

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Color

Hex(6AC5C6)

Conversions

Conversions Part 1

Format	Color
Hex	6AC5C6
RGB	106, 197, 198
RGB Percent	42%, 77%, 78%
CMY	0.5843, 0.2275, 0.2235
CMYK	0.46, 0.01, 0.00, 0.22
HSL	181°, 45%, 60%
HSV	181°, 46%, 78%
XYZ	36.1032, 47.0739, 60.6094
YIQ	169.9050, -54.5570, -18.9810

Conversions

Conversions Part 2

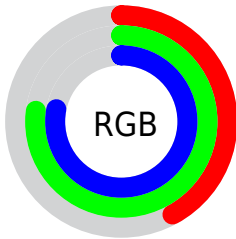
Format	Color
R _Y B	106, 152, 198
Decimal	6997446
CIE Lab	74.24, -26.84, -8.94
CIE LCh	74, 28.294, 198.421
Yxy	47.0739, 0.2511, 0.3274
Android (android.graphics.Color)	4285187526 (0xFF6AC5C6)
YUV	169.9050, 13.8508, -56.0447
Hunter-Lab	68.6104, -26.1406, -4.3486

Details

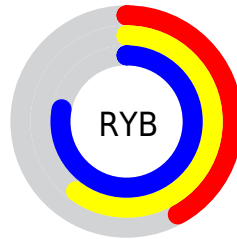
The Hex color **6AC5C6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C66B6A**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **A3FEFF**, and **2E8F90** is the 20% darker color. If you saturate the color by 10%, you get **56C5C6**, and if you desaturate by 10%, it is **7EC5C6**.

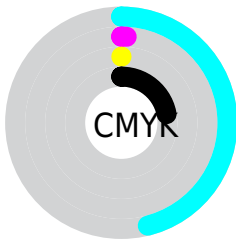
Distribution



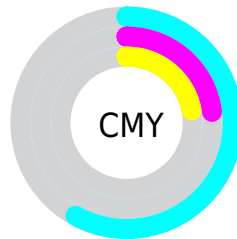
- Red (42%)
- Green (77%)
- Blue (78%)



- Red (42%)
- Yellow (60%)
- Blue (78%)



- Cyan (46%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (58%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6AC5C6 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 6AC5C6 by changing the saturation by 10% instead.

 6AC5C6

 6AC5C6

FFFFFF

 4DAAAB

 A3FEFF

 2E8F90

 C0FFFF

 007577

 DDFFFF

 005C5E

 FBFFFF

 004446

 002D30

 00181B

 000000

 6AC5C6

 6AC5C6

■ 56C5C6

■ 7EC5C6

■ 42C5C6

■ 92C5C6

■ 2FC4C6

■ A5C6C6

■ 1BC4C6

■ B9C6C6

■ 07C4C6

■ CDC6C6

■ 00C4C6

■ E1C6C6

■ F5C7C6

■ FFC7C6

Harmonies

Analogous

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



7EC4AB



6AC5C6



6DC2DD

Triad

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



6AC5C6



CEABD9



D3B184

Complementary

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



6AC5C6



C66B6A

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.



E5A991



6AC5C6



E4A5C2

Square

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



6AC5C6



ADB3E8



EBA4A7



B9BA85

Rectangle

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



6AC5C6



7DBEE6



EBA4A7



DAAE87

Sweetspot

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



6AC5C6



DBFFFF



6AC66A



6A7F80



000000



808080

Same Dimension

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



6AC5C6



70FDFD



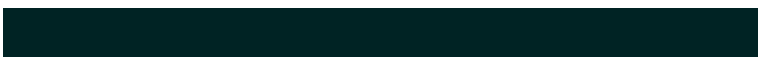
6A98C6



5A6363



00A1A3



002324

Inverse Universe

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



C66AC5



FF70FD



C6986A



635A63



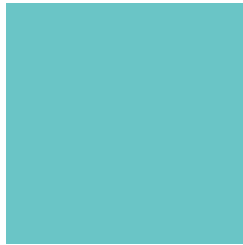
A300A1



240023

Previews

White Background



This preview shows how the Hex color 6AC5C6 looks on a white background.

Color Contrast Check

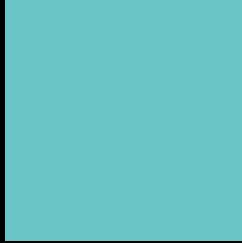
Large Text (above 18pt) WCAG AA × Fail

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 6AC5C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

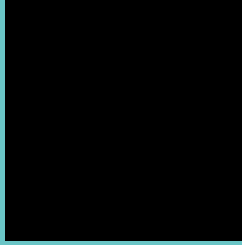
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

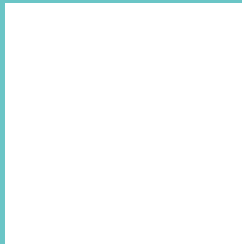
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6AC5C6 Background



This preview shows how black text looks on a background with the Hex color 6AC5C6.

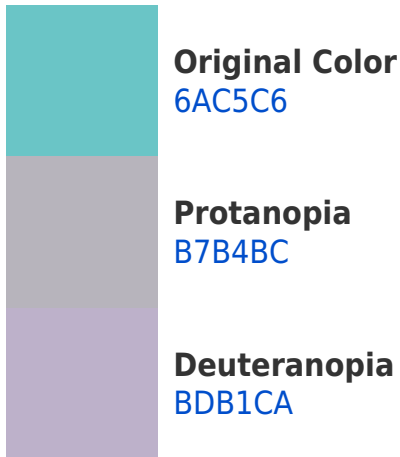


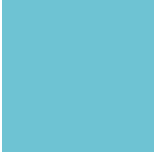
This preview shows how white text looks on a background with the Hex color 6AC5C6.

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](#).

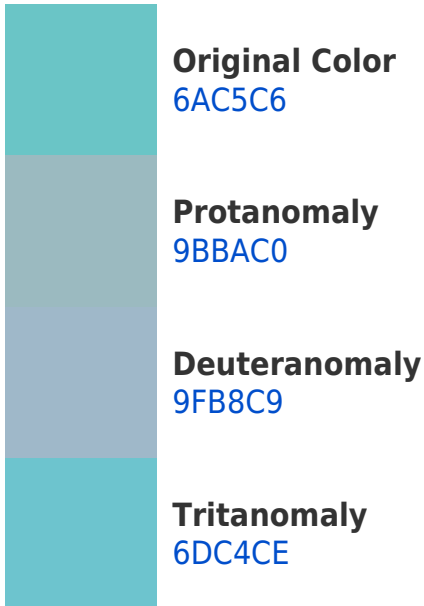
Dichromacy



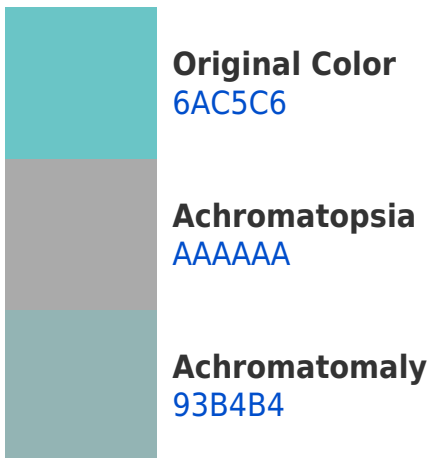


Tritanopia
6EC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6AC5C6 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 #6AC5C6 looks like.

```
.text, #text, p{  
    color:#6AC5C6  
}
```

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 #6AC5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AC5C6
}
```

Border

The CSS property to change the border of an element to Hex 6AC5C6 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
#6AC5C6 }
```

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

```
.border{ border-color:#6AC5C6 }
```

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

Here you see how a box with a 4 pixel #6AC5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AC5C6; -webkit-box-shadow:4px 4px  
4px 4px #6AC5C6; box-shadow:4px 4px 4px  
4px #6AC5C6 }
```

Background

The CSS property to change the background color of an element to Hex 6AC5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AC5C6 }
```

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

```
.background{ background-color:#6AC5C6 }
```

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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