

Converting Colors

Hex(61C1CC)

Have a look what the booklet for
Hex(61C1CC) contains.

Hex(61C1CC)	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(61C1CC)

Conversions

Conversions Part 1

Format	Color
Hex	61C1CC
RGB	97, 193, 204
RGB Percent	38%, 76%, 80%
CMY	0.6196, 0.2431, 0.2000
CMYK	0.52, 0.05, 0.00, 0.20
HSL	186°, 51%, 59%
HSV	186°, 52%, 80%
XYZ	34.8988, 45.0409, 63.9812
YIQ	165.5500, -60.7470, -16.9310

Conversions

Conversions Part 2

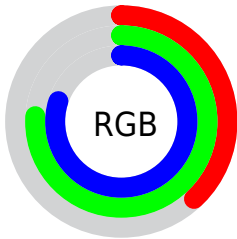
Format	Color
RYB	97, 148, 204
Decimal	6406604
CIELab	72.92, -25.23, -14.21
CIELCh	73, 28.960, 209.384
Yxy	45.0409, 0.2425, 0.3130
Android (android.graphics.Color)	4284596684 (0xFF61C1CC)
YUV	165.5500, 18.9559, -60.1183
Hunter-Lab	67.1126, -24.6262, -9.5448

Details

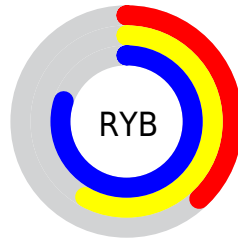
The Hex color **61C1CC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CC6C61**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **9BFAFF**, and **1E8B96** is the 20% darker color. If you saturate the color by 10%, you get **4DBFCC**, and if you desaturate by 10%, it is **75C3CC**.

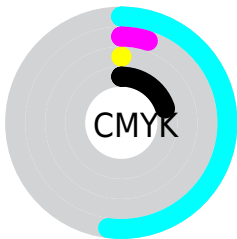
Distribution



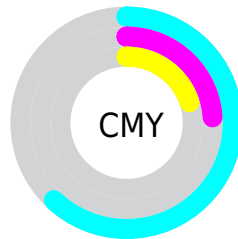
- Red (38%)
- Green (76%)
- Blue (80%)



- Red (38%)
- Yellow (58%)
- Blue (80%)



- Cyan (52%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (62%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61C1CC 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 61C1CC by changing the saturation by 10% instead.

 61C1CC

 61C1CC

FFFFFF

 43A6B1

 9BFAFF

 1E8B96

 B8FFFF

 00717C

 D6FFFF

 005963

 F4FFFF

 00414B

 002A35

 001320

 000005

 000000

■ 61C1CC

■ 61C1CC

■ 4DBFCC

■ 75C3CC

■ 38BDCC

■ 8AC5CC

■ 24BBCC

■ 9EC7CC

■ 0FB9CC

■ B3C9CC

■ 00B7CC

■ C7CBCC

■ DBCECC

■ F0D0CC

■ FFD2CC

■ FFD4CC

Harmonies

Analogous

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



70C2B1



61C1CC



6EBDE0

Triad

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



61C1CC



D4A4CE



C6B17E

Complementary

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



61C1CC



CC6C61

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.



DCA886



61C1CC



E6A0B5

Square

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



61C1CC



B6ACE1



E8A19A



AAB984

Rectangle

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



61C1CC



84B8E6



E8A19A



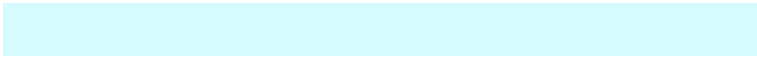
CFAE7F

Sweetspot

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



61C1CC



D6FBFF



61CC6C



677D80



000000



808080

Same Dimension

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



61C1CC



5EEEFF



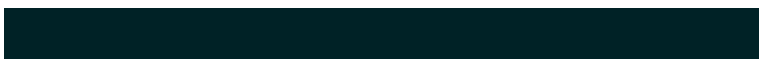
618CCC



5C6566



0095A6



002226

Inverse Universe

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



CC61C1



FF5EEE



CCA161



665C65



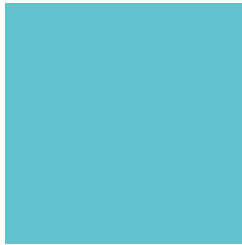
A60095



260022

Previews

White Background



This preview shows how the Hex color 61C1CC looks on a white background.

Color Contrast Check

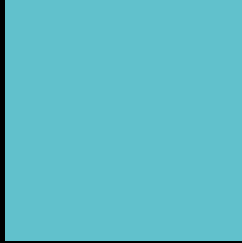
Large Text (above 18pt) WCAG AA × Fail

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 61C1CC 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 61C1CC Background



This preview shows how black text looks on a background with the Hex color 61C1CC.

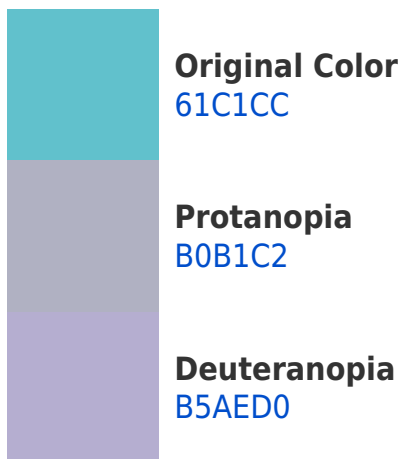


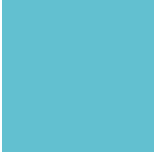
This preview shows how white text looks on a background with the Hex color 61C1CC.

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
62C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61C1CC 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 #61C1CC looks like.

```
.text, #text, p{  
    color:#61C1CC  
}
```

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 #61C1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61C1CC
}
```

Border

The CSS property to change the border of an element to Hex 61C1CC 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
#61C1CC }
```

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

```
.border{ border-color:#61C1CC }
```

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

Here you see how a box with a 4 pixel #61C1CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61C1CC; -webkit-box-shadow:4px 4px  
4px 4px #61C1CC; box-shadow:4px 4px 4px  
4px #61C1CC }
```

Background

The CSS property to change the background color of an element to Hex 61C1CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61C1CC }
```

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

```
.background{ background-color:#61C1CC }
```

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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