

Converting Colors

Hex(61B4C3)

Have a look what the booklet for
Hex(61B4C3) contains.

Hex(61B4C3)	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(61B4C3)

Conversions

Conversions Part 1

Format	Color
Hex	61B4C3
RGB	97, 180, 195
RGB Percent	38%, 71%, 76%
CMY	0.6196, 0.2941, 0.2353
CMYK	0.50, 0.08, 0.00, 0.24
HSL	189°, 45%, 57%
HSV	189°, 50%, 76%
XYZ	31.1013, 39.1240, 57.5422
YIQ	156.8930, -54.2830, -12.9310

Conversions

Conversions Part 2

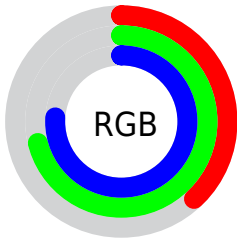
Format	Color
RYB	97, 142, 195
Decimal	6403267
CIELab	68.84, -21.15, -15.42
CIElCh	69, 26.171, 216.102
Yxy	39.1240, 0.2434, 0.3062
Android (android.graphics.Color)	4284593347 (0xFF61B4C3)
YUV	156.8930, 18.7868, -52.5262
Hunter-Lab	62.5492, -20.7055, -10.7595

Details

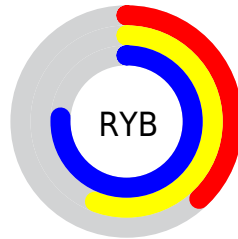
The Hex color **61B4C3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C37061**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **9AECFC**, and **237F8D** is the 20% darker color. If you saturate the color by 10%, you get **4EB1C3**, and if you desaturate by 10%, it is **74B7C3**.

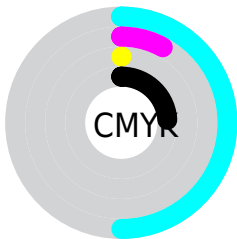
Distribution



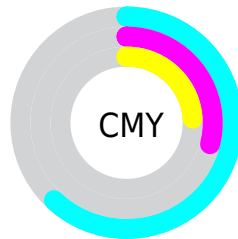
- Red (38%)
- Green (71%)
- Blue (76%)



- Red (38%)
- Yellow (56%)
- Blue (76%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)




- Cyan (62%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61B4C3 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 61B4C3 by changing the saturation by 10% instead.

 61B4C3

 61B4C3

FFFFFF

 4499A8

 9AECFC

 237F8D

 B6FFFF

 006674

 D4FFFF

 004E5B

 F1FFFF

 003644

 00212D

 000119

 000000

 61B4C3

 61B4C3

■ 4EB1C3

■ 74B7C3

■ 3AAEC3

■ 88BAC3

■ 27ABC3

■ 9CBDC3

■ 13A8C3

■ AFC0C3

■ 00A5C3

■ C3C3C3

■ D6C6C3

■ E9C9C3

■ FDCCC3

■ FFCFC3

Harmonies

Analogous

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



68B5AC



61B4C3



72B0D3

Triad

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



61B4C3



CB99BC



B4A879

Complementary

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



61B4C3



C37061

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.



C9A07D



61B4C3



D797A4

Square

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



61B4C3



B2A0CE



D6998D



9AAF81

Rectangle

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



61B4C3



86ABD7



D6998D



BCA579

Sweetspot

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



61B4C3



D7F7FC



61C370



697C80



000000



808080

Same Dimension

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



61B4C3



65E5FC



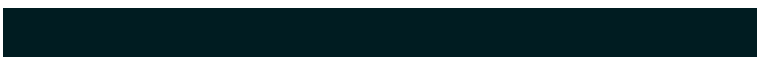
6183C3



575F61



0088A1



001C21

Inverse Universe

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



C361B4



FC65E5



C3A161



61575F



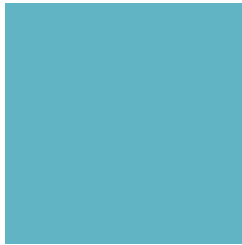
A10088



21001C

Previews

White Background



This preview shows how the Hex color 61B4C3 looks on a white background.

Color Contrast Check

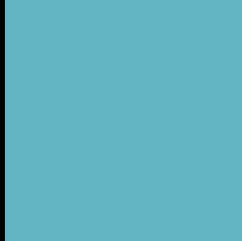
Large Text (above 18pt) WCAG AA × Fail

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 61B4C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

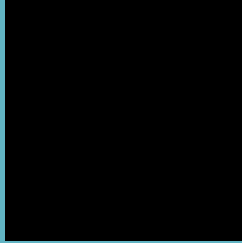
Any Text WCAG AA ✓ Pass

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 61B4C3 Background



This preview shows how black text looks on a background with the Hex color 61B4C3.

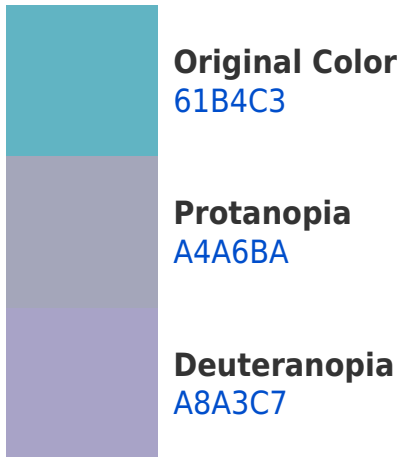


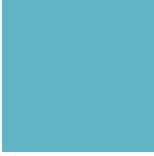
This preview shows how white text looks on a background with the Hex color 61B4C3.

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](#).

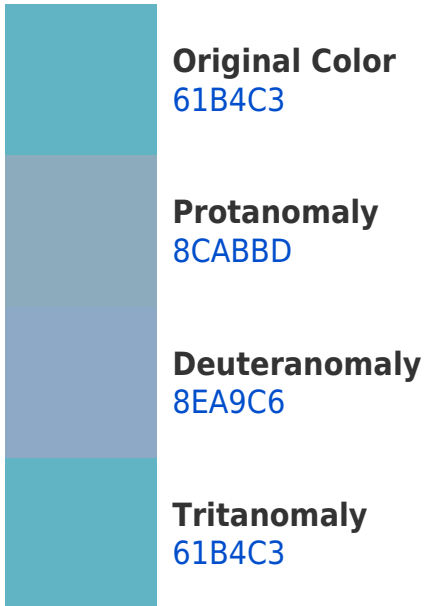
Dichromacy



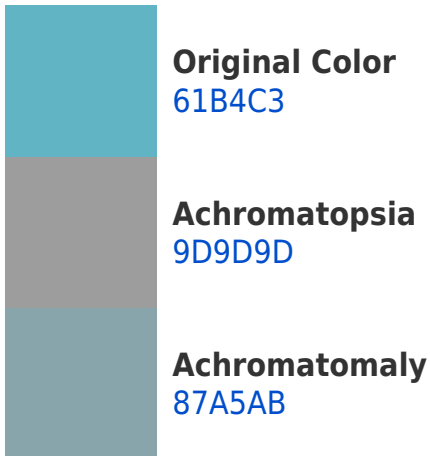


Tritanopia
61B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61B4C3 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 #61B4C3 looks like.

```
.text, #text, p{  
    color:#61B4C3  
}
```

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 #61B4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61B4C3
}
```

Border

The CSS property to change the border of an element to Hex 61B4C3 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
#61B4C3 }
```

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

```
.border{ border-color:#61B4C3 }
```

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

Here you see how a box with a 4 pixel #61B4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61B4C3; -webkit-box-shadow:4px 4px  
4px 4px #61B4C3; box-shadow:4px 4px 4px  
4px #61B4C3 }
```

Background

The CSS property to change the background color of an element to Hex 61B4C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61B4C3 }
```

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

```
.background{ background-color:#61B4C3 }
```

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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