

Converting Colors

Hex(61C3A5)

Have a look what the booklet for
Hex(61C3A5) contains.

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Color

Hex(61C3A5)

Conversions

Conversions Part 1

Format	Color
Hex	61C3A5
RGB	97, 195, 165
RGB Percent	38%, 76%, 65%
CMY	0.6196, 0.2353, 0.3529
CMYK	0.50, 0.00, 0.15, 0.24
HSL	162°, 45%, 57%
HSV	162°, 50%, 76%
XYZ	31.2364, 44.2882, 42.4995
YIQ	162.2780, -48.7780, -30.1060

Conversions

Conversions Part 2

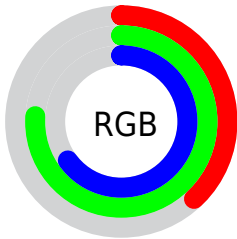
Format	Color
RYB	97, 155, 195
Decimal	6407077
CIELab	72.42, -36.08, 6.29
CIELCh	72, 36.621, 170.116
Yxy	44.2882, 0.2647, 0.3752
Android (android.graphics.Color)	4284597157 (0xFF61C3A5)
YUV	162.2780, 1.3419, -57.2488
Hunter-Lab	66.5494, -32.6786, 8.7211

Details

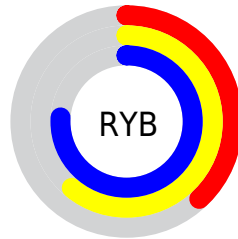
The Hex color **61C3A5** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C3617F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **9AFCDC**, and **248D71** is the 20% darker color. If you saturate the color by 10%, you get **4EC39F**, and if you desaturate by 10%, it is **74C3AB**.

Distribution



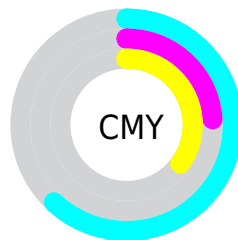
- Red (38%)
- Green (76%)
- Blue (65%)



- Red (38%)
- Yellow (61%)
- Blue (76%)



- Cyan (50%)
- Magenta (0%)
- Yellow (15%)
- Black (24%)



- Cyan (62%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61C3A5 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 61C3A5 by changing the saturation by 10% instead.



61C3A5



61C3A5

FFFFFF



44A78B



9AFCDC



248D71



B6FFF8



007359



D3FFFF



005A41



F1FFFF



00412B



002B17



001000



000000



61C3A5



61C3A5

 4EC39F

 74C3AB

 3AC399

 88C3B1

 27C393

 9CC3B7

 13C38D

 AFC3BD

 00C387

 C3C3C3

 D6C3C9

 E9C3CF

 FDC3D5

 FFC3DB

Harmonies

Analogous

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



8BBF86



61C3A5



39C4C7

Triad

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



61C3A5



A6ADF0



EAA080

Complementary

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



61C3A5



C3617F

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.



F4999C



61C3A5



D1A1DD

Square

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



61C3A5



70B8F3



EC99BE



D2AC70

Rectangle

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



61C3A5



34C2DC



EC99BE



EF9D88

Sweetspot

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



61C3A5



D7FCF1



80C361



698078



000000



808080

Same Dimension

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



61C3A5



65FCCE



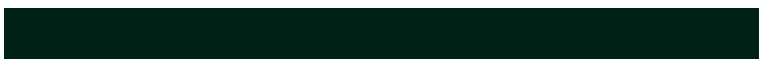
61B1C3



57615E



00A16F



002117

Inverse Universe

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



C3617F



FC6593



C37361



61575A



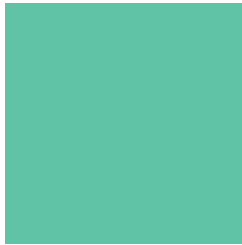
A10031



21000A

Previews

White Background



This preview shows how the Hex color 61C3A5 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 61C3A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

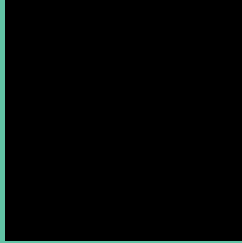
Any Text WCAG AA ✓ Pass

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 61C3A5 Background



This preview shows how black text looks on a background with the Hex color 61C3A5.



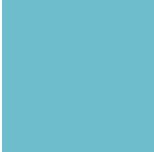
This preview shows how white text looks on a background with the Hex color 61C3A5.

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](#).

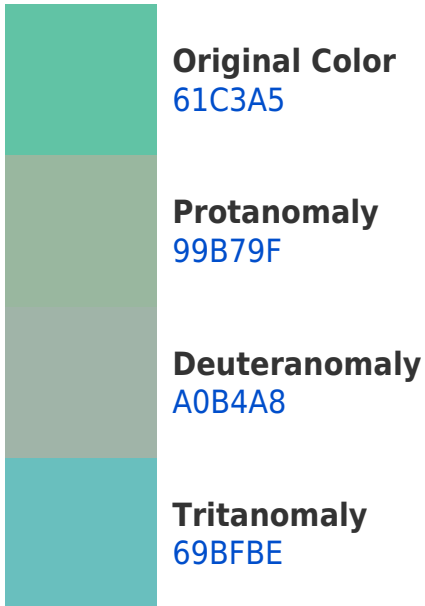
Dichromacy



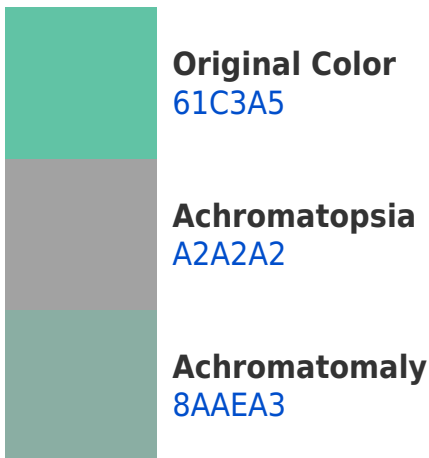


Tritanopia
6DBDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61C3A5 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 #61C3A5 looks like.

```
.text, #text, p{  
    color:#61C3A5  
}
```

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 #61C3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61C3A5  
}
```

Border

The CSS property to change the border of an element to Hex 61C3A5 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  
#61C3A5 }
```

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

```
.border{ border-color:#61C3A5 }
```

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

Here you see how a box with a 4 pixel #61C3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61C3A5; -webkit-box-shadow:4px 4px  
4px 4px #61C3A5; box-shadow:4px 4px 4px  
4px #61C3A5 }
```

Background

The CSS property to change the background color of an element to Hex 61C3A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61C3A5 }
```

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

```
.background{ background-color:#61C3A5 }
```

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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