

Converting Colors

Hex(61A1C2)

Have a look what the booklet for
Hex(61A1C2) contains.

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Color

Hex(61A1C2)

Conversions

Conversions Part 1

Format	Color
Hex	61A1C2
RGB	97, 161, 194
RGB Percent	38%, 63%, 76%
CMY	0.6196, 0.3686, 0.2392
CMYK	0.50, 0.17, 0.00, 0.24
HSL	200°, 44%, 57%
HSV	200°, 50%, 76%
XYZ	27.4122, 31.9262, 55.7565
YIQ	145.6260, -48.7370, -3.3050

Conversions

Conversions Part 2

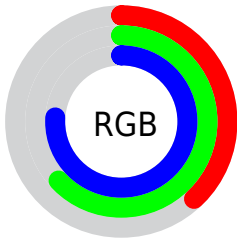
Format	Color
RYB	97, 136, 194
Decimal	6398402
CIELab	63.28, -11.38, -23.32
CIElCh	63, 25.946, 243.976
Yxy	31.9262, 0.2382, 0.2774
Android (android.graphics.Color)	4284588482 (0xFF61A1C2)
YUV	145.6260, 23.8484, -42.6450
Hunter-Lab	56.5032, -12.2824, -18.9542

Details

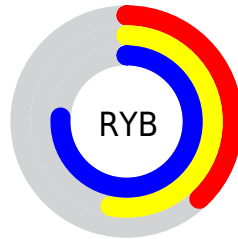
The Hex color **61A1C2** is a light color, and the websafe version is hex **3399CC**. A complement of this color would be **C28261**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **99D8FB**, and **266D8C** is the 20% darker color. If you saturate the color by 10%, you get **4E9AC2**, and if you desaturate by 10%, it is **74A8C2**.

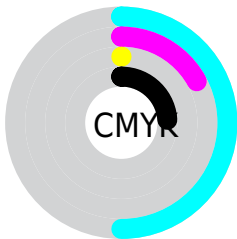
Distribution



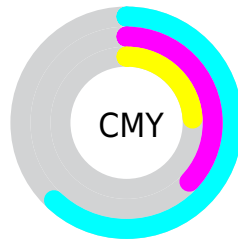
- Red (38%)
- Green (63%)
- Blue (76%)



- Red (38%)
- Yellow (53%)
- Blue (76%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (24%)



- Cyan (62%)
- Magenta (37%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61A1C2 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 61A1C2 by changing the saturation by 10% instead.

■ 61A1C2

■ 61A1C2

FFFFFF

■ 4587A7

■ 99D8FB

■ 266D8C

■ B5F4FF

■ 005573

■ D2FFFF

■ 003E5A

■ EFFFFFF

■ 002842

■ 00142C

■ 000117

■ 000000

■ 61A1C2

■ 61A1C2

■ 4E9AC2

■ 74A8C2

■ 3A94C2

■ 88AEC2

■ 278DC2

■ 9BB5C2

■ 1387C2

■ AFBBC2

■ 0080C2

■ C2C2C2

■ D5C9C2

■ E9CFC2

■ FCD6C2

■ FFDCC2

Harmonies

Analogous

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



52A5B2



61A1C2



809AC7

Triad

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



61A1C2



C68897



8EA072

Complementary

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



61A1C2



C28261

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.



A7996B



61A1C2



C68A80

Square

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



61A1C2



B98BAE



BB9170



73A484

Rectangle

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



61A1C2



9695C3



BB9170



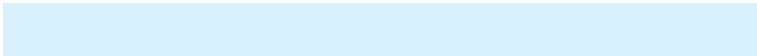
969D6F

Sweetspot

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



61A1C2



D7F0FC



61C281



697880



000000



808080

Same Dimension

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



61A1C2



65C9FC



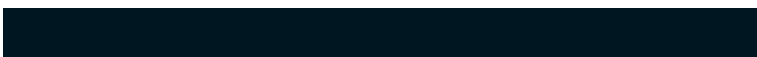
6171C2



575E61



006AA1



001621

Inverse Universe

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



C261A1



FC65C9



C2B261



61575E



A1006A



210016

Previews

White Background



This preview shows how the Hex color 61A1C2 looks on a white background.

Color Contrast Check

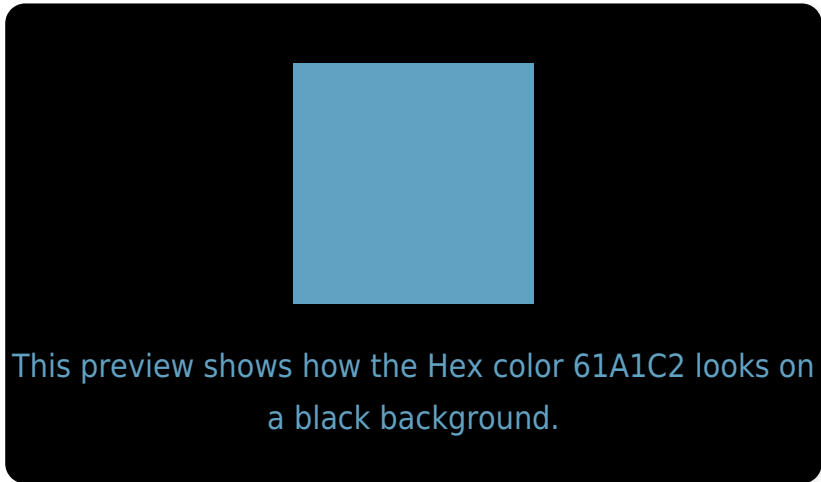
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

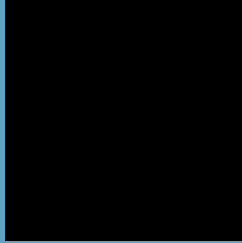
Any Text WCAG AA ✓ Pass

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 61A1C2 Background



This preview shows how black text looks on a background with the Hex color 61A1C2.



This preview shows how white text looks on a background with the Hex color 61A1C2.

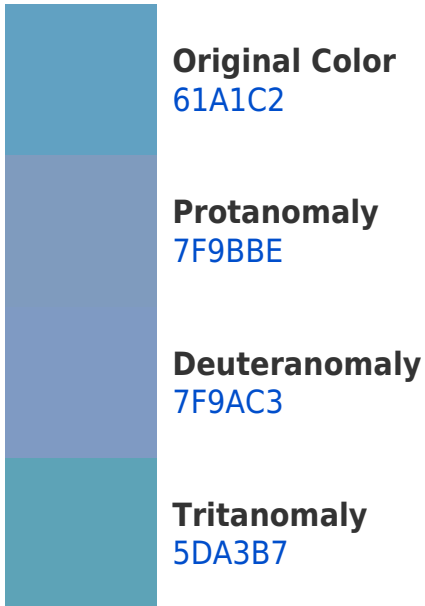
Color Blindness Simulation

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](#).

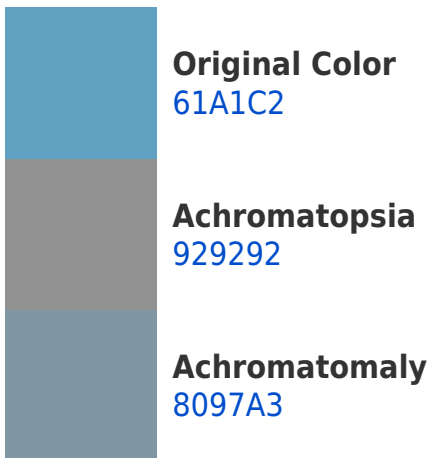
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61A1C2 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 #61A1C2 looks like.

```
.text, #text, p{  
    color:#61A1C2  
}
```

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 #61A1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A1C2
}
```

Border

The CSS property to change the border of an element to Hex 61A1C2 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
#61A1C2 }
```

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

```
.border{ border-color:#61A1C2 }
```

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

Here you see how a box with a 4 pixel #61A1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A1C2; -webkit-box-shadow:4px 4px  
4px 4px #61A1C2; box-shadow:4px 4px 4px  
4px #61A1C2 }
```

Background

The CSS property to change the background color of an element to Hex 61A1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A1C2 }
```

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

```
.background{ background-color:#61A1C2 }
```

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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