

Converting Colors

Hex(60C7D2)

Have a look what the booklet for
Hex(60C7D2) contains.

Hex(60C7D2)	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(60C7D2)

Conversions

Conversions Part 1

Format	Color
Hex	60C7D2
RGB	96, 199, 210
RGB Percent	38%, 78%, 82%
CMY	0.6235, 0.2196, 0.1765
CMYK	0.54, 0.05, 0.00, 0.18
HSL	186°, 56%, 60%
HSV	186°, 54%, 82%
XYZ	36.8802, 47.9868, 68.2914
YIQ	169.4570, -64.9190, -18.4150

Conversions

Conversions Part 2

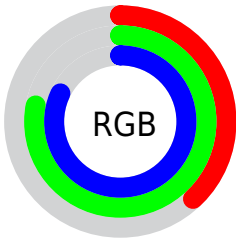
Format	Color
RYB	96, 150, 210
Decimal	6342610
CIELab	74.82, -26.76, -14.62
CIElCh	75, 30.495, 208.643
Yxy	47.9868, 0.2408, 0.3133
Android (android.graphics.Color)	4284532690 (0xFF60C7D2)
YUV	169.4570, 19.9877, -64.4218
Hunter-Lab	69.2725, -26.1948, -9.9595

Details

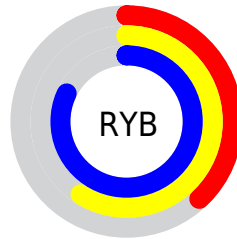
The Hex color **60C7D2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D26B60**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **9BFFFF**, and **18919C** is the 20% darker color. If you saturate the color by 10%, you get **4BC5D2**, and if you desaturate by 10%, it is **75C9D2**.

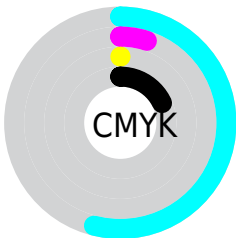
Distribution



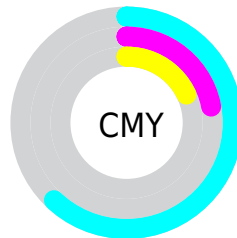
- Red (38%)
- Green (78%)
- Blue (82%)



- Red (38%)
- Yellow (59%)
- Blue (82%)



- Cyan (54%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60C7D2 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 60C7D2 by changing the saturation by 10% instead.

 60C7D2

 60C7D2

FFFFFF

 40ACB6

 9BFFFF

 18919C

 B8FFFF

 007782

 D6FFFF

 005E68

 F4FFFF

 004650

 002F39

 001B24

 00010D

 000000

■ 60C7D2

■ 60C7D2

■ 4BC5D2

■ 75C9D2

■ 36C3D2

■ 8ACBD2

■ 21C1D2

■ 9FCDD2

■ 0CBFD2

■ B4CFD2

■ 00BED2

■ C9D1D2

■ DED3D2

■ F3D5D2

■ FFD7D2

■ FFD9D2

Harmonies

Analogous

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



71C8B6



60C7D2



6EC3E7

Triad

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



60C7D2



DBA8D6



CDB680

Complementary

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



60C7D2



D26B60

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.



E4AC89



60C7D2



EDA3BA

Square

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



60C7D2



BBB1E9



F0A59F



B0BF86

Rectangle

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



60C7D2



85BEEF



F0A59F



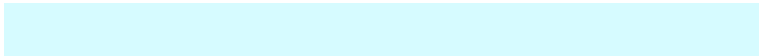
D6B381

Sweetspot

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



60C7D2



D6FBFF



60D269



677D80



000000



808080

Same Dimension

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



60C7D2



59EFFF



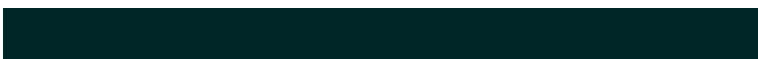
6090D2



5E6869



0098A8



002529

Inverse Universe

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



D260C7



FF59EF



D2A360



695E68



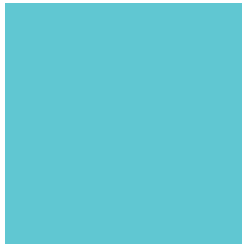
A80098



290025

Previews

White Background



This preview shows how the Hex color 60C7D2 looks on a white background.

Color Contrast Check

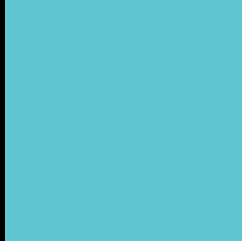
Large Text (above 18pt) WCAG AA × Fail

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 60C7D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

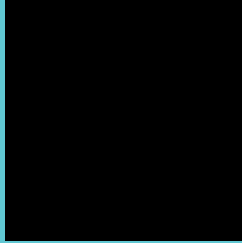
Any Text WCAG AA ✓ Pass

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 60C7D2 Background



This preview shows how black text looks on a background with the Hex color 60C7D2.

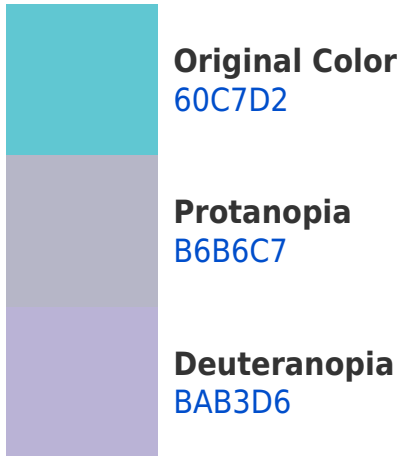


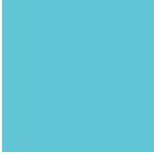
This preview shows how white text looks on a background with the Hex color 60C7D2.

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](#).

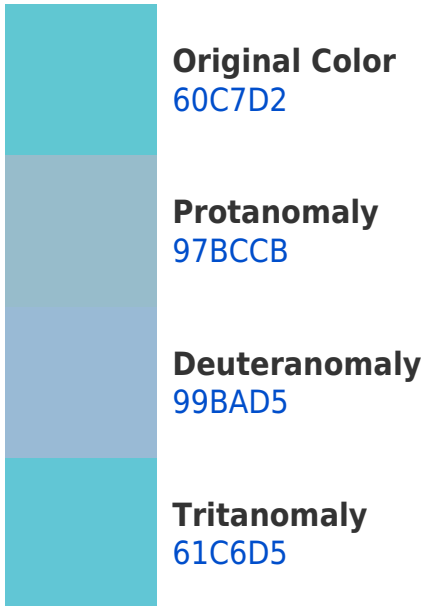
Dichromacy





Tritanopia
62C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60C7D2 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 #60C7D2 looks like.

```
.text, #text, p{  
    color:#60C7D2  
}
```

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 #60C7D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60C7D2
}
```

Border

The CSS property to change the border of an element to Hex 60C7D2 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
#60C7D2 }
```

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

```
.border{ border-color:#60C7D2 }
```

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

Here you see how a box with a 4 pixel #60C7D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60C7D2; -webkit-box-shadow:4px 4px  
4px 4px #60C7D2; box-shadow:4px 4px 4px  
4px #60C7D2 }
```

Background

The CSS property to change the background color of an element to Hex 60C7D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60C7D2 }
```

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

```
.background{ background-color:#60C7D2 }
```

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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