

Converting Colors

Hex(62C4C0)

Have a look what the booklet for
Hex(62C4C0) contains.

Hex(62C4C0)	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(62C4C0)

Conversions

Conversions Part 1

Format	Color
Hex	62C4C0
RGB	98, 196, 192
RGB Percent	38%, 77%, 75%
CMY	0.6157, 0.2314, 0.2471
CMYK	0.50, 0.00, 0.02, 0.23
HSL	178°, 45%, 58%
HSV	178°, 50%, 77%
XYZ	34.2914, 45.8823, 56.9180
YIQ	166.2420, -57.1240, -22.0200

Conversions

Conversions Part 2

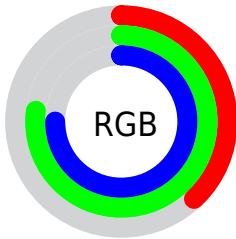
Format	Color
RYB	98, 148, 196
Decimal	6472896
CIELab	73.47, -29.70, -6.85
CIELCh	73, 30.476, 192.998
Yxy	45.8823, 0.2501, 0.3347
Android (android.graphics.Color)	4284662976 (0xFF62C4C0)
YUV	166.2420, 12.6987, -59.8482
Hunter-Lab	67.7365, -28.1738, -2.4050

Details

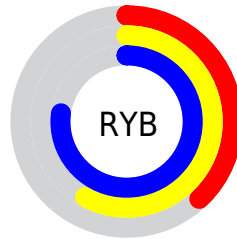
The Hex color **62C4C0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C46266**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **9CFDF8**, and **228E8B** is the 20% darker color. If you saturate the color by 10%, you get **4EC4BF**, and if you desaturate by 10%, it is **76C4C1**.

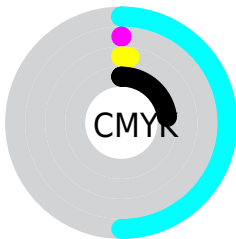
Distribution



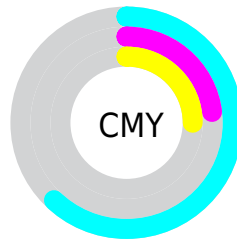
- Red (38%)
- Green (77%)
- Blue (75%)



- Red (38%)
- Yellow (58%)
- Blue (77%)



- Cyan (50%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (62%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62C4C0 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 62C4C0 by changing the saturation by 10% instead.

 62C4C0

 62C4C0

FFFFFF

 44A9A5

 9CFDF8

 228E8B

 B8FFFF

 007471

 D6FFFF

 005B59

 F3FFFF

 004341

 002C2B

 001517

 000000

 62C4C0

 62C4C0

 4EC4BF

 76C4C1

 3BC4BE

 89C4C2

 27C4BE

 9DC4C2

 14C4BD

 B0C4C3

 00C4BC

 C4C4C4

 D8C4C5

 EBC4C6

 FFC4C6

 FFC4C7

Harmonies

Analogous

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



7CC3A3



62C4C0



5EC2DA

Triad

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



62C4C0



C8A9DD



D6AD80

Complementary

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



62C4C0



C46266

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.



E8A590



62C4C0



E2A2C6

Square

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



62C4C0



A2B3EB



ECA0A9



BCB77E

Rectangle

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



62C4C0



6EBEE5



ECA0A9



DDAA83

Sweetspot

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



62C4C0



D9FFFD



67C462



69807F



000000



808080

Same Dimension

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



62C4C0



66FFF9



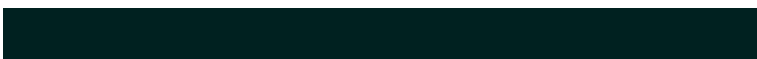
6298C4



576161



00A19A



002120

Inverse Universe

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



C46266



FF666C



C48E62



615758



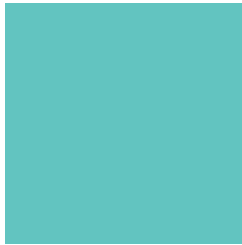
A10007



210001

Previews

White Background



This preview shows how the Hex color 62C4C0 looks on a white background.

Color Contrast Check

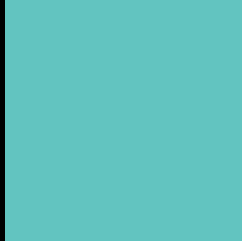
Large Text (above 18pt) WCAG AA × Fail

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 62C4C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

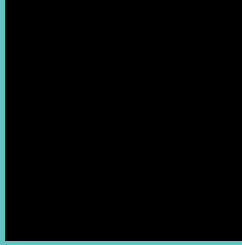
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

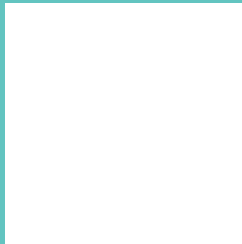
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 62C4C0 Background



This preview shows how black text looks on a background with the Hex color 62C4C0.

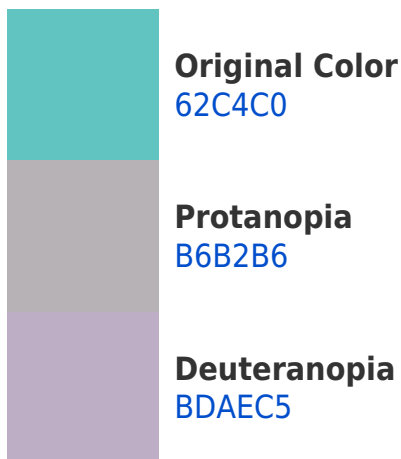


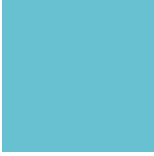
This preview shows how white text looks on a background with the Hex color 62C4C0.

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](#).

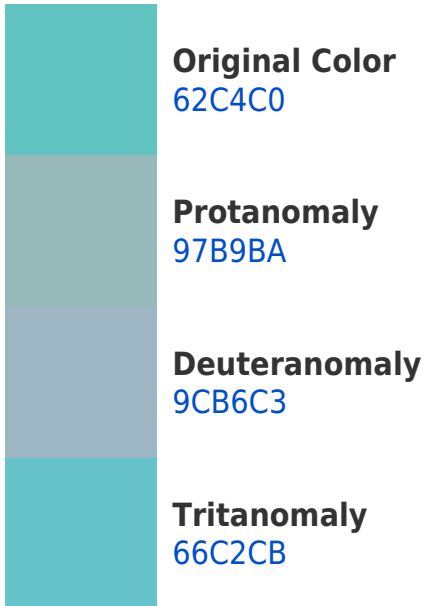
Dichromacy



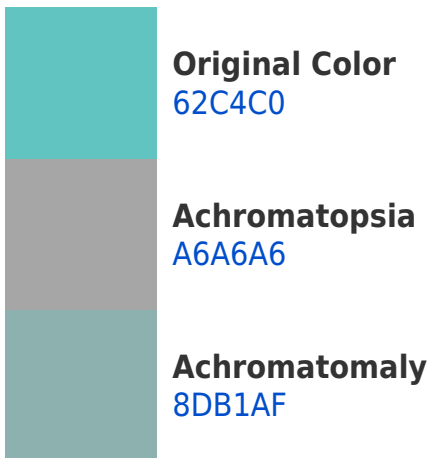


Tritanopia
68C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62C4C0 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 #62C4C0 looks like.

```
.text, #text, p{  
    color:#62C4C0  
}
```

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 #62C4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62C4C0
}
```

Border

The CSS property to change the border of an element to Hex 62C4C0 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
#62C4C0 }
```

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

```
.border{ border-color:#62C4C0 }
```

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

Here you see how a box with a 4 pixel #62C4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62C4C0; -webkit-box-shadow:4px 4px  
4px 4px #62C4C0; box-shadow:4px 4px 4px  
4px #62C4C0 }
```

Background

The CSS property to change the background color of an element to Hex 62C4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62C4C0 }
```

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

```
.background{ background-color:#62C4C0 }
```

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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