

Converting Colors

Hex(62C8C3)

Have a look what the booklet for
Hex(62C8C3) contains.

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Color

Hex(62C8C3)

Conversions

Conversions Part 1

Format	Color
Hex	62C8C3
RGB	98, 200, 195
RGB Percent	38%, 78%, 76%
CMY	0.6157, 0.2157, 0.2353
CMYK	0.51, 0.00, 0.03, 0.22
HSL	177°, 48%, 58%
HSV	177°, 51%, 78%
XYZ	35.5416, 47.8454, 58.9916
YIQ	168.9320, -59.1870, -23.1790

Conversions

Conversions Part 2

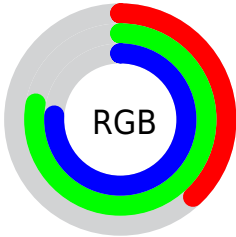
Format	Color
RYB	98, 150, 200
Decimal	6473923
CIELab	74.73, -30.84, -6.62
CIElCh	75, 31.547, 192.110
Yxy	47.8454, 0.2496, 0.3360
Android (android.graphics.Color)	4284664003 (0xFF62C8C3)
YUV	168.9320, 12.8515, -62.2074
Hunter-Lab	69.1703, -29.3299, -2.1460

Details

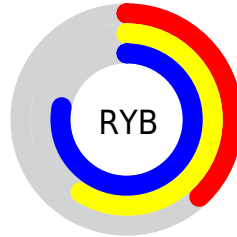
The Hex color **62C8C3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C86267**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **9CFFFB**, and **20928D** is the 20% darker color. If you saturate the color by 10%, you get **4EC8C2**, and if you desaturate by 10%, it is **76C8C4**.

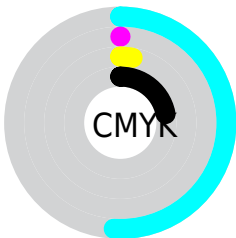
Distribution



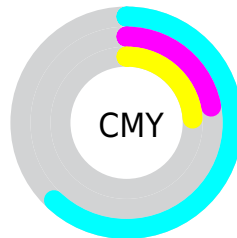
- Red (38%)
- Green (78%)
- Blue (76%)



- Red (38%)
- Yellow (59%)
- Blue (78%)



- Cyan (51%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (62%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62C8C3 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 62C8C3 by changing the saturation by 10% instead.



62C8C3



62C8C3

FFFFFF



44ACA8



9CFFFB



20928D



B9FFFF



007874



D6FFFF



005E5B



F4FFFF



004644



002F2E



001A19



000000



62C8C3



62C8C3

 4EC8C2

 76C8C4

 3AC8C1

 8AC8C5

 26C8C0

 9EC8C6

 12C8BF

 B2C8C7

 00C8BE

 C6C8C8

 DAC8C9

 EEC8CA

 FFC8CB

 FFC8CC

Harmonies

Analogous

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



7EC7A5



62C8C3



5DC6DE

Triad

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



62C8C3



CBACE3



DCB081

Complementary

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



62C8C3



C86267

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.



EEA792



62C8C3



E6A4CA

Square

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



62C8C3



A3B7F0



F2A2AD



C1BA7F

Rectangle

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



62C8C3



6DC2EA



F2A2AD



E3AD85

Sweetspot

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



62C8C3



D9FFFD



67C862



69807E



000000



808080

Same Dimension

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



62C8C3



63FFF7



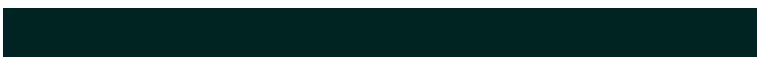
629AC8



5A6363



00A39B



002422

Inverse Universe

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



C86267



FF636B



C89062



635A5A



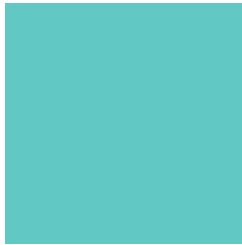
A30008



240002

Previews

White Background



This preview shows how the Hex color 62C8C3 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 62C8C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

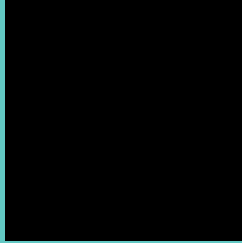
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

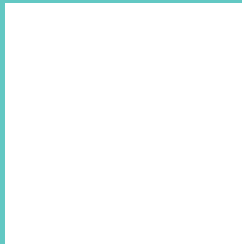
Any Text WCAG AAA ✓ Pass

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

Hex 62C8C3 Background



This preview shows how black text looks on a background with the Hex color 62C8C3.



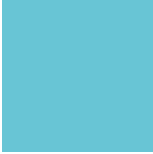
This preview shows how white text looks on a background with the Hex color 62C8C3.

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
68C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62C8C3 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 #62C8C3 looks like.

```
.text, #text, p{  
    color:#62C8C3  
}
```

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 #62C8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62C8C3
}
```

Border

The CSS property to change the border of an element to Hex 62C8C3 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
#62C8C3 }
```

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

```
.border{ border-color:#62C8C3 }
```

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

Here you see how a box with a 4 pixel #62C8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62C8C3; -webkit-box-shadow:4px 4px  
4px 4px #62C8C3; box-shadow:4px 4px 4px  
4px #62C8C3 }
```

Background

The CSS property to change the background color of an element to Hex 62C8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62C8C3 }
```

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

```
.background{ background-color:#62C8C3 }
```

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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