

Converting Colors

Hex(63C4C1)

Have a look what the booklet for
Hex(63C4C1) contains.

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Color

Hex(63C4C1)

Conversions

Conversions Part 1

Format	Color
Hex	63C4C1
RGB	99, 196, 193
RGB Percent	39%, 77%, 76%
CMY	0.6118, 0.2314, 0.2431
CMYK	0.49, 0.00, 0.02, 0.23
HSL	178°, 45%, 58%
HSV	178°, 49%, 77%
XYZ	34.5112, 45.9828, 57.5087
YIQ	166.6550, -56.8490, -21.4970

Conversions

Conversions Part 2

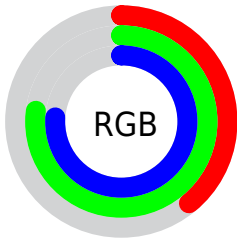
Format	Color
RYB	99, 148, 196
Decimal	6538433
CIELab	73.53, -29.22, -7.30
CIELCh	74, 30.115, 194.023
Yxy	45.9828, 0.2501, 0.3332
Android (android.graphics.Color)	4284728513 (0xFF63C4C1)
YUV	166.6550, 12.9881, -59.3334
Hunter-Lab	67.8106, -27.8237, -2.8152

Details

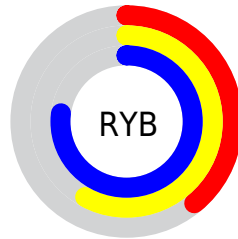
The Hex color **63C4C1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C46366**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **9CFDF9**, and **238E8C** is the 20% darker color. If you saturate the color by 10%, you get **4FC4C0**, and if you desaturate by 10%, it is **77C4C2**.

Distribution



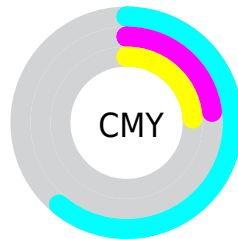
- Red (39%)
- Green (77%)
- Blue (76%)



- Red (39%)
- Yellow (58%)
- Blue (77%)



- Cyan (49%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (61%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63C4C1 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 63C4C1 by changing the saturation by 10% instead.

 63C4C1

 63C4C1

FFFFFF

 45A9A6

 9CFDF9

 238E8C

 B9FFFF

 007472

 D7FFFF

 005B5A

 F4FFFF

 004342

 002C2C

 001518

 000000

 63C4C1

 63C4C1

■ 4FC4C0

■ 77C4C2

■ 3CC4C0

■ 8AC4C2

■ 28C4BF

■ 9EC4C3

■ 15C4BF

■ B1C4C3

■ 01C4BE

■ C5C4C4

■ 00C4BE

■ D9C4C5

■ ECC4C5

■ FFC4C6

Harmonies

Analogous

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



7CC3A5



63C4C1



61C2DA

Triad

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



63C4C1



C9A9DC



D5AE80

Complementary

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



63C4C1



C46366

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.



E7A58F



63C4C1



E2A2C5

Square

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



63C4C1



A4B3EA



ECA0A8



BBB77F

Rectangle

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



63C4C1



71BEE6



ECA0A8



DDAB84

Sweetspot

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



63C4C1



D9FFFE



66C463



69807F



000000



808080

Same Dimension

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



63C4C1



69FFFA



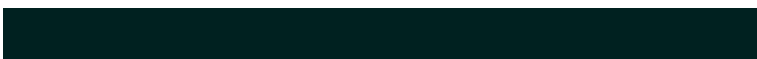
6397C4



576161



00A19C



002120

Inverse Universe

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



C46366



FF696D



C49063



615758



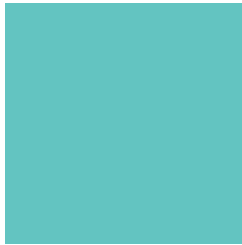
A10005



210001

Previews

White Background



This preview shows how the Hex color 63C4C1 looks on a white background.

Color Contrast Check

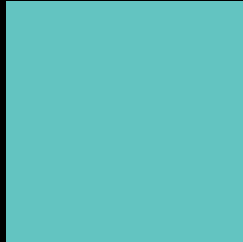
Large Text (above 18pt) WCAG AA × Fail

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 63C4C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

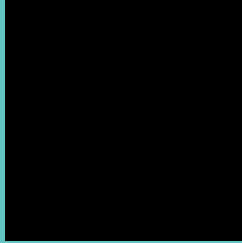
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

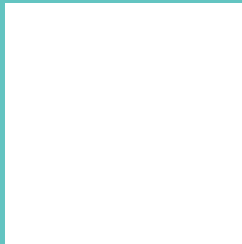
Any Text WCAG AAA ✓ Pass

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

Hex 63C4C1 Background



This preview shows how black text looks on a background with the Hex color 63C4C1.

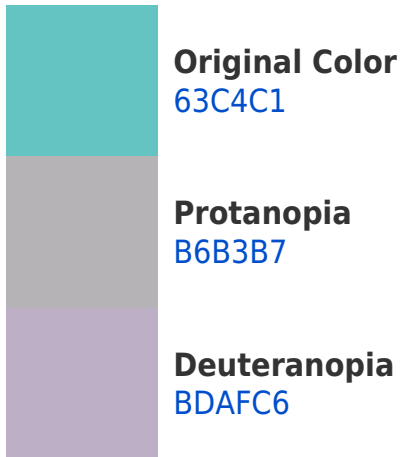


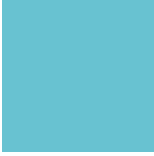
This preview shows how white text looks on a background with the Hex color 63C4C1.

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](#).

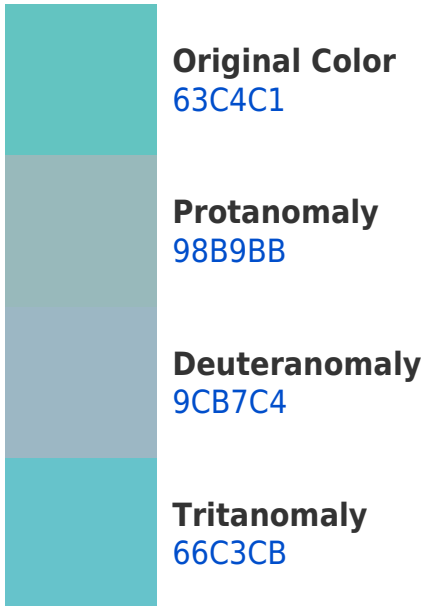
Dichromacy



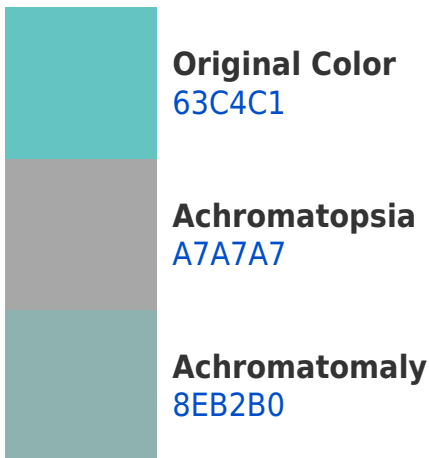


Tritanopia
68C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63C4C1 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 #63C4C1 looks like.

```
.text, #text, p{  
    color:#63C4C1  
}
```

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 #63C4C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63C4C1
}
```

Border

The CSS property to change the border of an element to Hex 63C4C1 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
#63C4C1 }
```

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

```
.border{ border-color:#63C4C1 }
```

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

Here you see how a box with a 4 pixel #63C4C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63C4C1; -webkit-box-shadow:4px 4px  
4px 4px #63C4C1; box-shadow:4px 4px 4px  
4px #63C4C1 }
```

Background

The CSS property to change the background color of an element to Hex 63C4C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63C4C1 }
```

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

```
.background{ background-color:#63C4C1 }
```

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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