

Converting Colors

Hex(63C0AD)

Have a look what the booklet for
Hex(63C0AD) contains.

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Color

Hex(63C0AD)

Conversions

Conversions Part 1

Format	Color
Hex	63C0AD
RGB	99, 192, 173
RGB Percent	39%, 75%, 68%
CMY	0.6118, 0.2471, 0.3216
CMYK	0.48, 0.00, 0.10, 0.25
HSL	168°, 42%, 57%
HSV	168°, 48%, 75%
XYZ	31.5381, 43.3691, 46.2440
YIQ	162.0270, -49.3290, -25.6250

Conversions

Conversions Part 2

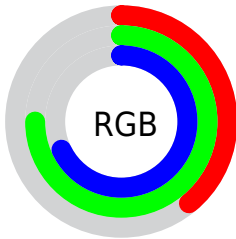
Format	Color
RYB	99, 151, 192
Decimal	6537389
CIELab	71.80, -32.32, 1.05
CIElCh	72, 32.332, 178.136
Yxy	43.3691, 0.2603, 0.3580
Android (android.graphics.Color)	4284727469 (0xFF63C0AD)
YUV	162.0270, 5.4097, -55.2747
Hunter-Lab	65.8552, -29.7629, 4.4648

Details

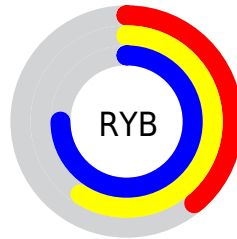
The Hex color **63C0AD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C06376**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **9BF9E4**, and **278A79** is the 20% darker color. If you saturate the color by 10%, you get **50C0A9**, and if you desaturate by 10%, it is **76C0B1**.

Distribution



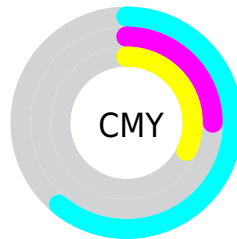
- Red (39%)
- Green (75%)
- Blue (68%)



- Red (39%)
- Yellow (59%)
- Blue (75%)



- Cyan (48%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (61%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63C0AD 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 63C0AD by changing the saturation by 10% instead.

 63C0AD

 63C0AD

FFFFFF

 46A592

 9BF9E4

 278A79

 B8FFFF

 007060

 D5FFFF

 005748

 F2FFFF

 003F32

 00291D

 000C04

 000000

 63C0AD

 63C0AD

■ 50C0A9

■ 76C0B1

■ 3DC0A5

■ 89C0B5

■ 29C0A1

■ 9DC0B9

■ 16C09D

■ B0C0BD

■ 03C099

■ C3C0C1

■ 00C099

■ D6C0C5

■ E9C0C8

■ FDC0CC

■ FFC0D0

Harmonies

Analogous

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



85BD90



63C0AD



4EBFCB

Triad

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



63C0AD



B1A9E4



DEA37F

Complementary

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



63C0AD



C06376

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.



EA9C96



63C0AD



D49FD0

Square

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



63C0AD



86B3EA



E79AB3



C6AD75

Rectangle

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



63C0AD



53BDD8



E79AB3



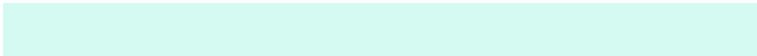
E3A085

Sweetspot

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



63C0AD



D4FAF2



77C063



667D78



FCFCFC



7D7D7D

Same Dimension

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



63C0AD



69FADC



63A6C0



57615F



00A180



00211A

Inverse Universe

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



C06376



FA6987



C07D63



615759



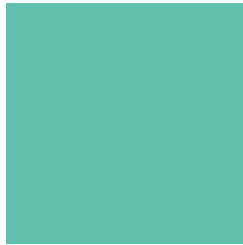
A10021



210007

Previews

White Background



This preview shows how the Hex color 63C0AD looks on a white background.

Color Contrast Check

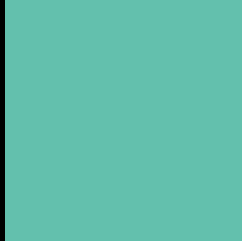
Large Text (above 18pt) WCAG AA × Fail

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 63C0AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

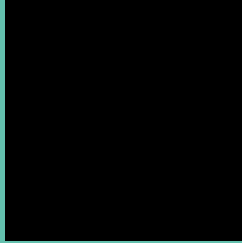
Any Text WCAG AA ✓ Pass

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 63C0AD Background



This preview shows how black text looks on a background with the Hex color 63C0AD.



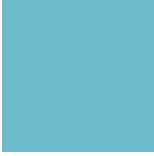
This preview shows how white text looks on a background with the Hex color 63C0AD.

Color Blindness Simulation

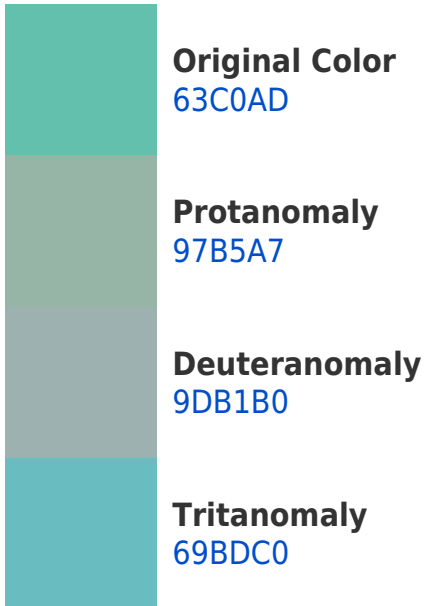
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

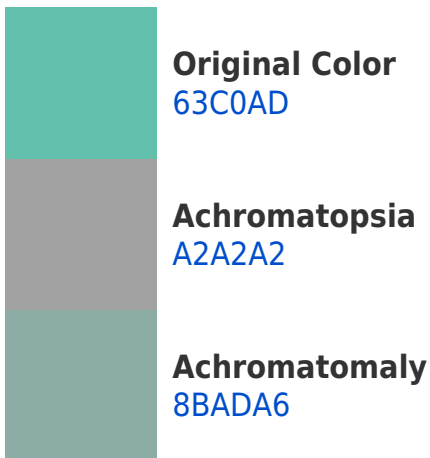




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63C0AD 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 #63C0AD looks like.

```
.text, #text, p{  
    color:#63C0AD  
}
```

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 #63C0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63C0AD
}
```

Border

The CSS property to change the border of an element to Hex 63C0AD 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
#63C0AD }
```

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

```
.border{ border-color:#63C0AD }
```

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

Here you see how a box with a 4 pixel #63C0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63C0AD; -webkit-box-shadow:4px 4px  
4px 4px #63C0AD; box-shadow:4px 4px 4px  
4px #63C0AD }
```

Background

The CSS property to change the background color of an element to Hex 63C0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63C0AD }
```

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

```
.background{ background-color:#63C0AD }
```

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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