

Converting Colors

Hex(63CACA)

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

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Color

Hex(63CACA)

Conversions

Conversions Part 1

Format	Color
Hex	63CACA
RGB	99, 202, 202
RGB Percent	39%, 79%, 79%
CMY	0.6118, 0.2078, 0.2078
CMYK	0.51, 0.00, 0.00, 0.21
HSL	180°, 49%, 59%
HSV	180°, 51%, 79%
XYZ	36.9268, 49.1580, 63.4193
YIQ	171.2030, -61.3880, -21.8360

Conversions

Conversions Part 2

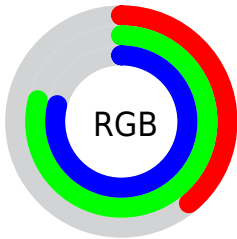
Format	Color
RYB	99, 151, 202
Decimal	6539978
CIELab	75.55, -29.77, -9.18
CIELCh	76, 31.152, 197.142
Yxy	49.1580, 0.2470, 0.3288
Android (android.graphics.Color)	4284730058 (0xFF63CACA)
YUV	171.2030, 15.1829, -63.3220
Hunter-Lab	70.1127, -28.6854, -4.5508

Details

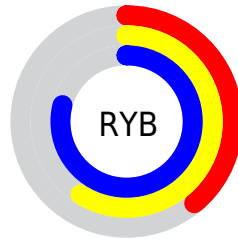
The Hex color **63CACA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CA6363**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **9DFFFF**, and **209494** is the 20% darker color. If you saturate the color by 10%, you get **4FCACA**, and if you desaturate by 10%, it is **77CACA**.

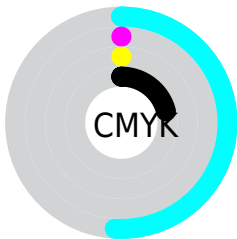
Distribution



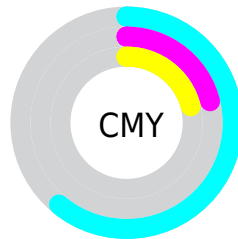
- Red (39%)
- Green (79%)
- Blue (79%)



- Red (39%)
- Yellow (59%)
- Blue (79%)



- Cyan (51%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (61%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 63CACA

 63CACA

FFFFFF

 44AEAF


 9DFFFF

 209494

 BBFFFF

 00797A

 D8FFFF

 006061

 F6FFFF

 00484A

 003133

 001D1E

 000004

 000000

■ 63CACA

■ 63CACA

■ 4FCACA

■ 77CACA

■ 3BCACA

■ 8BCACA

■ 26CACA

■ A0CACA

■ 12CACA

■ B4CACA

■ 00CACA

■ C8CACA

■ DCCACA

■ F0CACA

■ FFCACA

Harmonies

Analogous

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



7CC9AC



63CACA



64C7E3

Triad

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



63CACA



D2ADE1



DAB483

Complementary

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



63CACA



CA6363

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.



EDAB91



63CACA



EBA6C8

Square

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



63CACA



ADB7F1



F4A5AB



BEBE83

Rectangle

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



63CACA



77C3EE



F4A5AB



E1B186

Sweetspot

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



63CACA



D9FFFF



63CA63



698080



000000



808080

Same Dimension

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



63CACA



63FFFF



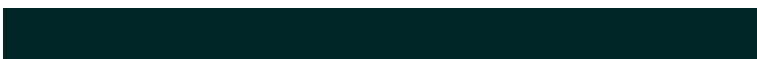
6397CA



5C6666



00A6A6



002626

Inverse Universe

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



CA63CA



FF63FF



CA9763



665C66



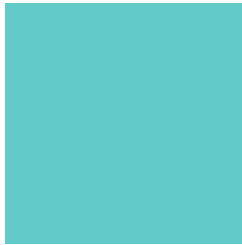
A600A6



260026

Previews

White Background



This preview shows how the Hex color 63CACA 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 63CACA 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 63CACA Background



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

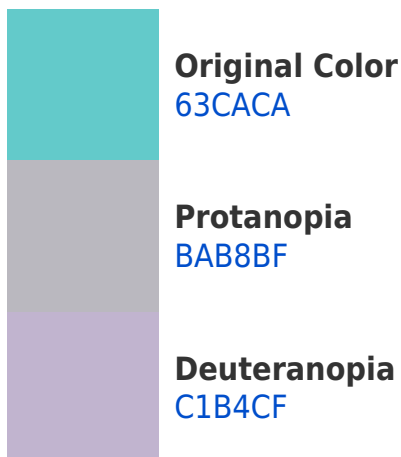


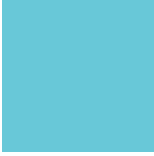
This preview shows how white text looks on a background with the Hex color 63CACA.

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](#).

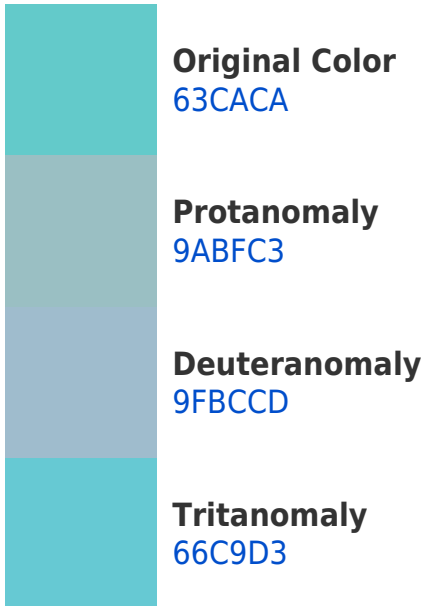
Dichromacy





Tritanopia
68C8D8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #63CACA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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