

Converting Colors

Hex(69C4C4)

Have a look what the booklet for
Hex(69C4C4) contains.

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Color

Hex(69C4C4)

Conversions

Conversions Part 1

Format	Color
Hex	69C4C4
RGB	105, 196, 196
RGB Percent	41%, 77%, 77%
CMY	0.5882, 0.2314, 0.2314
CMYK	0.46, 0.00, 0.00, 0.23
HSL	180°, 44%, 59%
HSV	180°, 46%, 77%
XYZ	35.5294, 46.4686, 59.3213
YIQ	168.7910, -54.2360, -19.2920

Conversions

Conversions Part 2

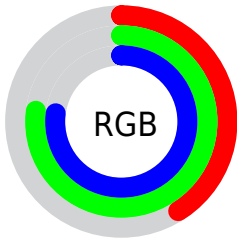
Format	Color
R _{YB}	105, 151, 196
Decimal	6931652
CIE Lab	73.85, -27.10, -8.44
CIE LCh	74, 28.381, 197.293
Yxy	46.4686, 0.2514, 0.3288
Android (android.graphics.Color)	4285121732 (0xFF69C4C4)
YUV	168.7910, 13.4140, -55.9447
Hunter-Lab	68.1679, -26.2588, -3.8780

Details

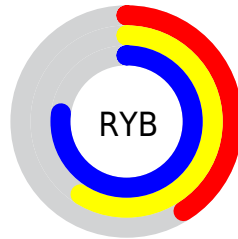
The Hex color **69C4C4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C46969**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **A2FDFD**, and **2D8E8E** is the 20% darker color. If you saturate the color by 10%, you get **55C4C4**, and if you desaturate by 10%, it is **7DC4C4**.

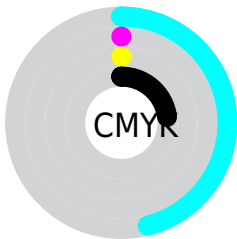
Distribution



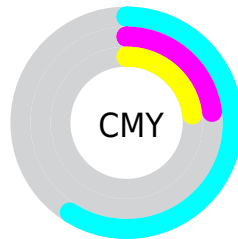
- Red (41%)
- Green (77%)
- Blue (77%)



- Red (41%)
- Yellow (59%)
- Blue (77%)



- Cyan (46%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)



- Cyan (59%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69C4C4 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 69C4C4 by changing the saturation by 10% instead.



69C4C4



69C4C4

FFFFFF



4CA9A9



A2FDFD



2D8E8E



BFFFFFF



007475



DCFFFF



005B5C



FAFFFF



004345



002C2F



00171A



000000



69C4C4



69C4C4

■ 55C4C4

■ 7DC4C4

■ 42C4C4

■ 90C4C4

■ 2EC4C4

■ A4C4C4

■ 1BC4C4

■ B7C4C4

■ 07C4C4

■ CBC4C4

■ 00C4C4

■ DFC4C4

■ F2C4C4

■ FFC4C4

Harmonies

Analogous

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



7EC3A9



69C4C4



6AC1DB

Triad

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



69C4C4



CCAAD9



D2B083

Complementary

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



69C4C4



C46969

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.



E4A890



69C4C4



E2A4C2

Square

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



69C4C4



AAB3E7



EAA3A7



B9B983

Rectangle

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



69C4C4



7ABEE5



EAA3A7



D9AD86

Sweetspot

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



69C4C4



DBFFFF



69C469



6A8080



000000



808080

Same Dimension

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



69C4C4



70FFFF



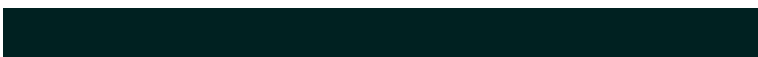
6997C4



576161



00A1A1



002121

Inverse Universe

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



C469C4



FF70FF



C49769



615761



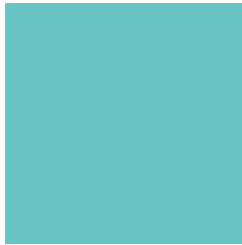
A100A1



210021

Previews

White Background



This preview shows how the Hex color 69C4C4 looks on a white background.

Color Contrast Check

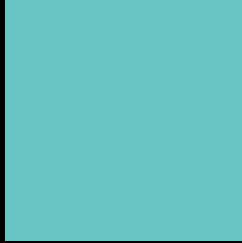
Large Text (above 18pt) WCAG AA × Fail

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 69C4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

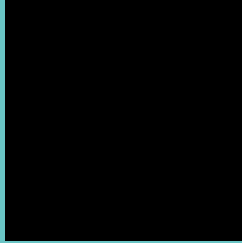
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

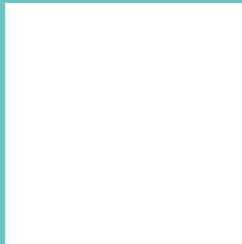
Any Text WCAG AAA ✓ Pass

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

Hex 69C4C4 Background



This preview shows how black text looks on a background with the Hex color 69C4C4.



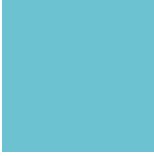
This preview shows how white text looks on a background with the Hex color 69C4C4.

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
6DC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69C4C4 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 #69C4C4 looks like.

```
.text, #text, p{  
    color:#69C4C4  
}
```

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 #69C4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69C4C4
}
```

Border

The CSS property to change the border of an element to Hex 69C4C4 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
#69C4C4 }
```

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

```
.border{ border-color:#69C4C4 }
```

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

Here you see how a box with a 4 pixel #69C4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69C4C4; -webkit-box-shadow:4px 4px  
4px 4px #69C4C4; box-shadow:4px 4px 4px  
4px #69C4C4 }
```

Background

The CSS property to change the background color of an element to Hex 69C4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69C4C4 }
```

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

```
.background{ background-color:#69C4C4 }
```

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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