

Converting Colors

Hex(79C4C4)

Have a look what the booklet for
Hex(79C4C4) contains.

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Color

Hex(79C4C4)

Conversions

Conversions Part 1

Format	Color
Hex	79C4C4
RGB	121, 196, 196
RGB Percent	47%, 77%, 77%
CMY	0.5255, 0.2314, 0.2314
CMYK	0.38, 0.00, 0.00, 0.23
HSL	180°, 39%, 62%
HSV	180°, 38%, 77%
XYZ	37.5889, 47.5303, 59.4177
YIQ	173.5750, -44.7000, -15.9000

Conversions

Conversions Part 2

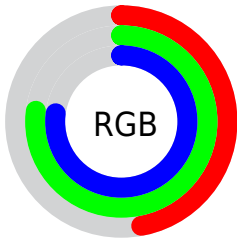
Format	Color
RYB	121, 159, 196
Decimal	7980228
CIELab	74.53, -23.20, -7.35
CIElCh	75, 24.334, 197.590
Yxy	47.5303, 0.2601, 0.3288
Android (android.graphics.Color)	4286170308 (0xFF79C4C4)
YUV	173.5750, 11.0555, -46.1083
Hunter-Lab	68.9422, -23.3266, -2.8394

Details

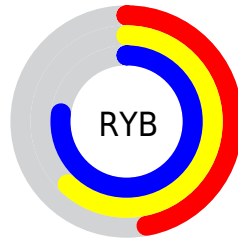
The Hex color **79C4C4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C47979**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B1FDFD**, and **428E8E** is the 20% darker color. If you saturate the color by 10%, you get **65C4C4**, and if you desaturate by 10%, it is **8DC4C4**.

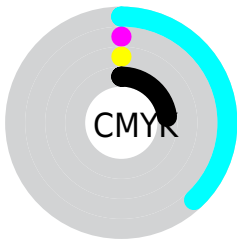
Distribution



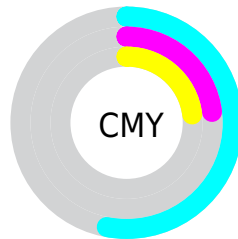
- Red (47%)
- Green (77%)
- Blue (77%)



- Red (47%)
- Yellow (62%)
- Blue (77%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)



- Cyan (53%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79C4C4 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 79C4C4 by changing the saturation by 10% instead.

 79C4C4

 79C4C4

FFFFFF

 5EA9A9

 B1FDFD

 428E8E

 CDFFFF

 247475

 EAFFFF

 005B5C

 004445

 002D2F

 00191A

 000000

 79C4C4

 79C4C4

65C4C4

8DC4C4

52C4C4

A0C4C4

3EC4C4

B4C4C4

2BC4C4

C7C4C4

17C4C4

DBC4C4

03C4C4

EFC4C4

00C4C4

FFC4C4

Harmonies

Analogous

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



89C3AD



79C4C4



7BC2D8

Triad

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



79C4C4



CBADD6



D1B38C

Complementary

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



79C4C4



C47979

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.



E0AC97



79C4C4



DEA8C2

Square

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



79C4C4



AFB5E2



E5A8AB



BABA8D

Rectangle

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



79C4C4



88BEE0



E5A8AB



D7B08F

Sweetspot

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



79C4C4



E3FFFF



79C479



6F8080



000000



808080

Same Dimension

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



79C4C4



8AFFFF



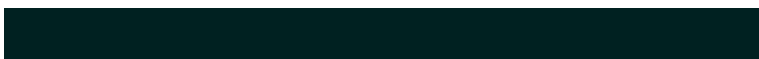
799FC4



576161



00A1A1



002121

Inverse Universe

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



C479C4



FF8AFF



C49F79



615761



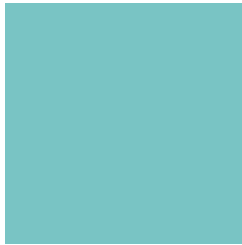
A100A1



210021

Previews

White Background



This preview shows how the Hex color 79C4C4 looks on a white background.

Color Contrast Check

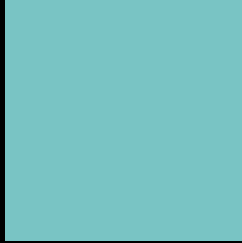
Large Text (above 18pt) WCAG AA × Fail

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 79C4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

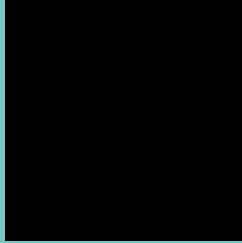
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

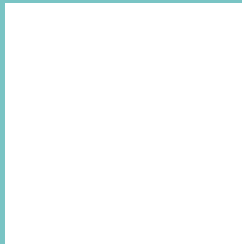
Any Text WCAG AAA ✓ Pass

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

Hex 79C4C4 Background



This preview shows how black text looks on a background with the Hex color 79C4C4.

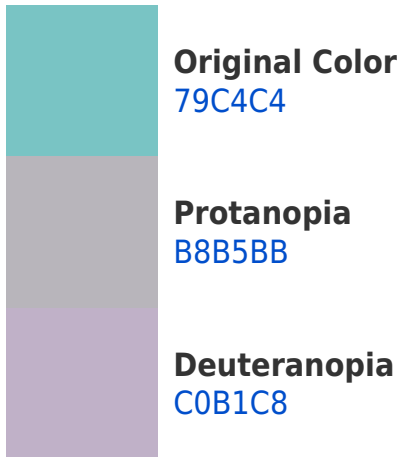


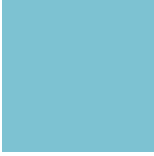
This preview shows how white text looks on a background with the Hex color 79C4C4.

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
7DC2D2

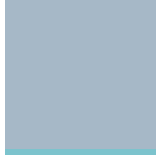
Trichromacy



Original Color
79C4C4



Protanomaly
A1BABE



Deuteranomaly
A6B8C7

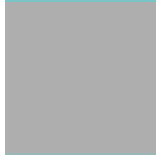


Tritanomaly
7CC3CD

Monochromacy



Original Color
79C4C4



Achromatopsia
AEAEAE



Achromatomaly
9BB6B6

CSS Examples

Text

The CSS property to change the color of the text to Hex 79C4C4 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 #79C4C4 looks like.

```
.text, #text, p{  
    color:#79C4C4  
}
```

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 #79C4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C4C4
}
```

Border

The CSS property to change the border of an element to Hex 79C4C4 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
#79C4C4 }
```

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

```
.border{ border-color:#79C4C4 }
```

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

Here you see how a box with a 4 pixel #79C4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C4C4; -webkit-box-shadow:4px 4px  
4px 4px #79C4C4; box-shadow:4px 4px 4px  
4px #79C4C4 }
```

Background

The CSS property to change the background color of an element to Hex 79C4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C4C4 }
```

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

```
.background{ background-color:#79C4C4 }
```

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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