

Converting Colors

Hex(4FC4C0)

Have a look what the booklet for
Hex(4FC4C0) contains.

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Color

Hex(4FC4C0)

Conversions

Conversions Part 1

Format	Color
Hex	4FC4C0
RGB	79, 196, 192
RGB Percent	31%, 77%, 75%
CMY	0.6902, 0.2314, 0.2471
CMYK	0.60, 0.00, 0.02, 0.23
HSL	178°, 50%, 54%
HSV	178°, 60%, 77%
XYZ	32.4788, 44.9479, 56.8332
YIQ	160.5610, -68.4480, -26.0480

Conversions

Conversions Part 2

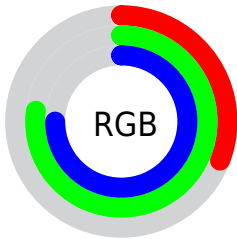
Format	Color
RYB	79, 139, 196
Decimal	5227712
CIELab	72.86, -33.45, -7.83
CIELCh	73, 34.349, 193.174
Yxy	44.9479, 0.2419, 0.3348
Android (android.graphics.Color)	4283417792 (0xFF4FC4C0)
YUV	160.5610, 15.4994, -71.5290
Hunter-Lab	67.0432, -30.8520, -3.3305

Details

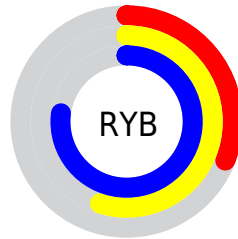
The Hex color **4FC4C0** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **C44F53**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **8CFDF8**, and **008E8B** is the 20% darker color. If you saturate the color by 10%, you get **3BC4BF**, and if you desaturate by 10%, it is **63C4C1**.

Distribution



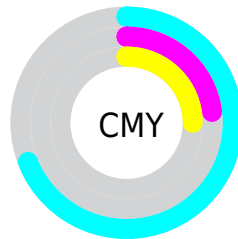
- Red (31%)
- Green (77%)
- Blue (75%)



- Red (31%)
- Yellow (55%)
- Blue (77%)



- Cyan (60%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (69%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FC4C0 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 4FC4C0 by changing the saturation by 10% instead.

 4FC4C0

 4FC4C0

FFFFFF

 2BA8A5

 8CFDF8

 008E8B

 A9FFFF

 007471

 C7FFFF

 005B59

 E5FFFF

 004241

 002C2B

 001317

 000000

 4FC4C0

 4FC4C0

3BC4BF

63C4C1

28C4BF

76C4C1

14C4BE

8AC4C2

01C4BD

9DC4C3

00C4BD

B1C4C3

C5C4C4

D8C4C5

ECC4C5

FFC4C6

Harmonies

Analogous

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



72C3A0



4FC4C0



48C2DD

Triad

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



4FC4C0



C8A6E1



D8AB77

Complementary

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



4FC4C0



C44F53

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.



ECA189



4FC4C0



E59DC6

Square

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



4FC4C0



9DB1F0



F19BA6



BAB575

Rectangle

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



4FC4C0



5DBEEA



F19BA6



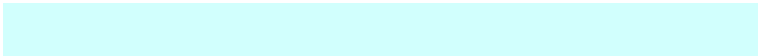
E0A77C

Sweetspot

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



4FC4C0



D1FFFD



55C44F



63807F



000000



808080

Same Dimension

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



4FC4C0



47FFF9



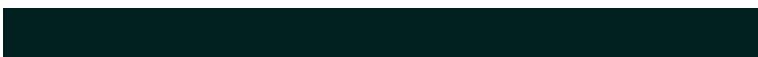
4F8FC4



576161



00A19B



002120

Inverse Universe

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



C44F53



FF474E



C4844F



615758



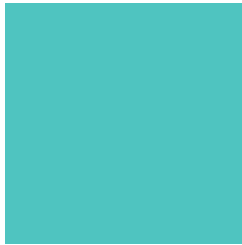
A10005



210001

Previews

White Background



This preview shows how the Hex color 4FC4C0 looks on a white background.

Color Contrast Check

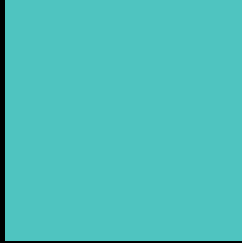
Large Text (above 18pt) WCAG AA × Fail

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 4FC4C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

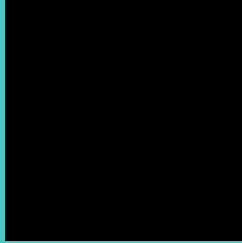
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

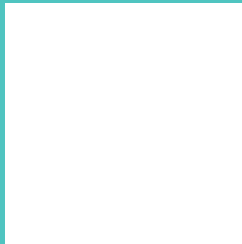
Any Text WCAG AAA ✓ Pass

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

Hex 4FC4C0 Background



This preview shows how black text looks on a background with the Hex color 4FC4C0.

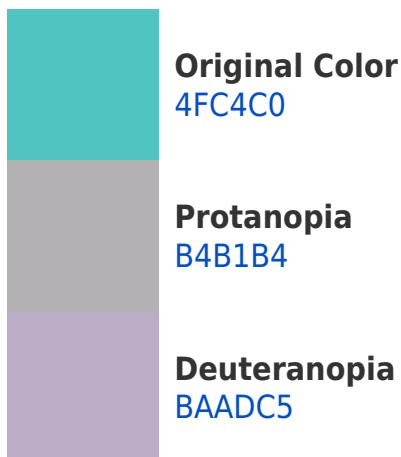


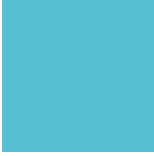
This preview shows how white text looks on a background with the Hex color 4FC4C0.

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



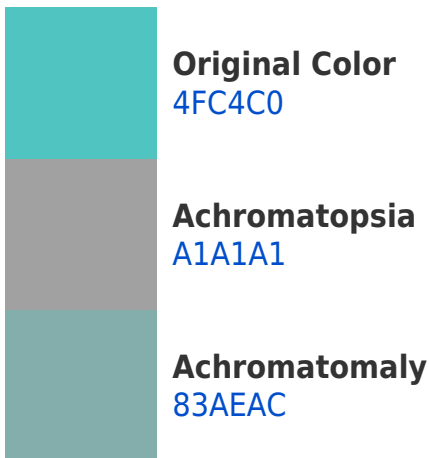


Tritanopia
56C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FC4C0 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 #4FC4C0 looks like.

```
.text, #text, p{  
    color:#4FC4C0  
}
```

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 #4FC4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FC4C0
}
```

Border

The CSS property to change the border of an element to Hex 4FC4C0 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
#4FC4C0 }
```

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

```
.border{ border-color:#4FC4C0 }
```

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

Here you see how a box with a 4 pixel #4FC4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FC4C0; -webkit-box-shadow:4px 4px  
4px 4px #4FC4C0; box-shadow:4px 4px 4px  
4px #4FC4C0 }
```

Background

The CSS property to change the background color of an element to Hex 4FC4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FC4C0 }
```

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

```
.background{ background-color:#4FC4C0 }
```

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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