

Converting Colors

Hex(4FBDC5)

Have a look what the booklet for
Hex(4FBDC5) contains.

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Color

Hex(4FBDC5)

Conversions

Conversions Part 1

Format	Color
Hex	4FBDC5
RGB	79, 189, 197
RGB Percent	31%, 74%, 77%
CMY	0.6902, 0.2588, 0.2275
CMYK	0.60, 0.04, 0.00, 0.23
HSL	184°, 50%, 54%
HSV	184°, 60%, 77%
XYZ	31.5001, 42.0887, 59.2870
YIQ	157.0220, -68.1280, -20.8320

Conversions

Conversions Part 2

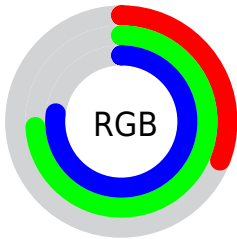
Format	Color
R _Y B	79, 136, 197
Decimal	5225925
CIE Lab	70.93, -28.69, -13.43
CIE LCh	71, 31.681, 205.089
Yxy	42.0887, 0.2371, 0.3168
Android (android.graphics.Color)	4283416005 (0xFF4FBDC5)
YUV	157.0220, 19.7092, -68.4253
Hunter-Lab	64.8758, -26.8629, -8.7694

Details

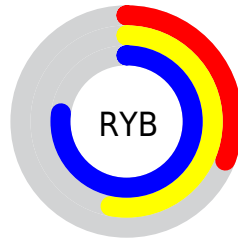
The Hex color **4FBDC5** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **C5574F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **8CF6FE**, and **00878F** is the 20% darker color. If you saturate the color by 10%, you get **3BBCC5**, and if you desaturate by 10%, it is **63BEC5**.

Distribution



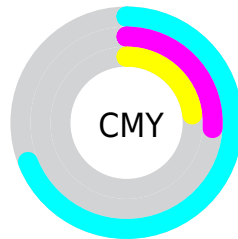
- Red (31%)
- Green (74%)
- Blue (77%)



- Red (31%)
- Yellow (53%)
- Blue (77%)



- Cyan (60%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (69%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FBDC5 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 4FBDC5 by changing the saturation by 10% instead.

■ 4FBDC5

■ 4FBDC5

FFFFFF

■ 2CA2AA

■ 8CF6FE

■ 00878F

■ A9FFFF

■ 006E76

■ C7FFFF

■ 00555D

■ E5FFFF

■ 003D45

■ 00272F

■ 00081B

■ 000000

■ 4FBDC5

■ 4FBDC5

3BBCC5

63BEC5

28BAC5

76C0C5

14B9C5

8AC1C5

00B8C5

9EC2C5

B2C4C5

C5C5C5

D9C6C5

EDC8C5

FFC9C5

Harmonies

Analogous

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



66BDA8



4FBDC5



59B9DC

Triad

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



4FBDC5



CE9ECF



C6AA74

Complementary

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



4FBDC5



C5574F

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.



DCA07F



4FBDC5



E298B4

Square

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



4FBDC5



ABA8E2



E79997



A8B379

Rectangle

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



4FBDC5



72B5E5



E79997



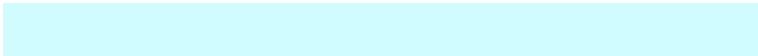
CFA776

Sweetspot

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



4FBDC5



D1FCFF



4FC557



637E80



000000



808080

Same Dimension

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



4FBDC5



47F3FF



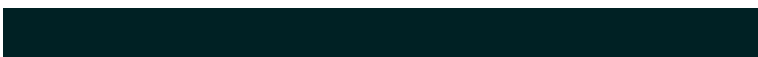
4F82C5



5A6363



0098A3



002124

Inverse Universe

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



C54FBD



FF47F3



C5924F



635A63



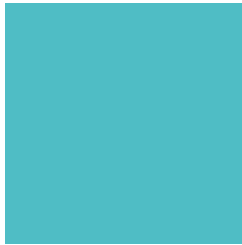
A30098



240021

Previews

White Background



This preview shows how the Hex color 4FBDC5 looks on a white background.

Color Contrast Check

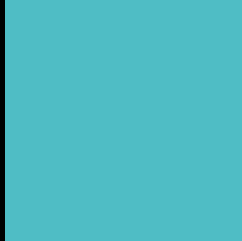
Large Text (above 18pt) WCAG AA × Fail

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 4FBDC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

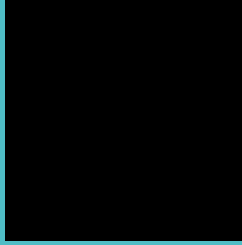
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

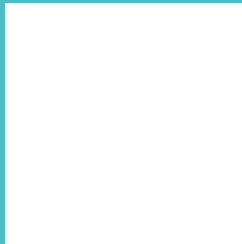
Any Text WCAG AAA ✓ Pass

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

Hex 4FBDC5 Background



This preview shows how black text looks on a background with the Hex color 4FBDC5.

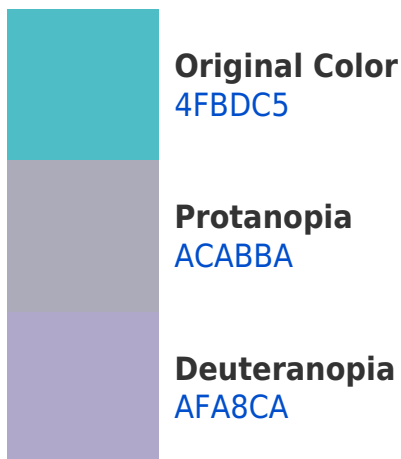


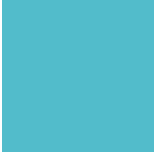
This preview shows how white text looks on a background with the Hex color 4FBDC5.

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](#).

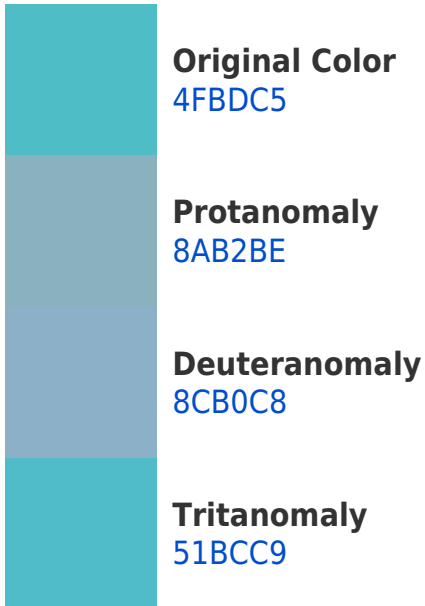
Dichromacy



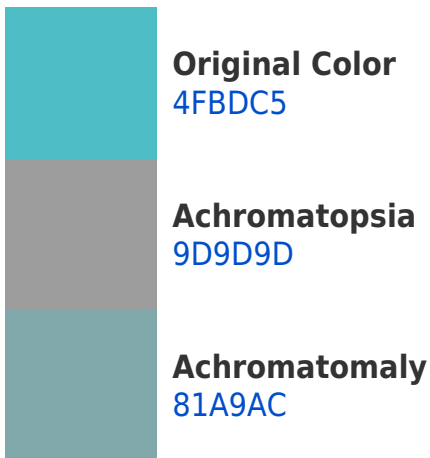


Tritanopia
52BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FBDC5 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 #4FBDC5 looks like.

```
.text, #text, p{  
    color:#4FBDC5  
}
```

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 #4FBDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FBDC5
}
```

Border

The CSS property to change the border of an element to Hex 4FBDC5 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
#4FBDC5 }
```

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

```
.border{ border-color:#4FBDC5 }
```

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

Here you see how a box with a 4 pixel #4FBDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FBDC5; -webkit-box-shadow:4px 4px  
4px 4px #4FBDC5; box-shadow:4px 4px 4px  
4px #4FBDC5 }
```

Background

The CSS property to change the background color of an element to Hex 4FBDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FBDC5 }
```

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

```
.background{ background-color:#4FBDC5 }
```

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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