

Converting Colors

Hex(6FD4D4)

Have a look what the booklet for
Hex(6FD4D4) contains.

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Color

Hex(6FD4D4)

Conversions

Conversions Part 1

Format	Color
Hex	6FD4D4
RGB	111, 212, 212
RGB Percent	44%, 83%, 83%
CMY	0.5647, 0.1686, 0.1686
CMYK	0.48, 0.00, 0.00, 0.17
HSL	180°, 54%, 63%
HSV	180°, 48%, 83%
XYZ	41.9827, 55.2199, 70.7331
YIQ	181.8010, -60.1960, -21.4120

Conversions

Conversions Part 2

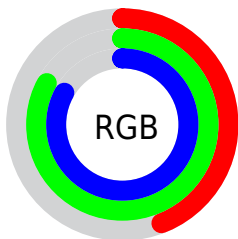
Format	Color
RYB	111, 162, 212
Decimal	7328980
CIELab	79.17, -29.42, -9.13
CIELCh	79, 30.805, 197.244
Yxy	55.2199, 0.2500, 0.3288
Android (android.graphics.Color)	4285519060 (0xFF6FD4D4)
YUV	181.8010, 14.8881, -62.0925
Hunter-Lab	74.3101, -29.1963, -4.4189

Details

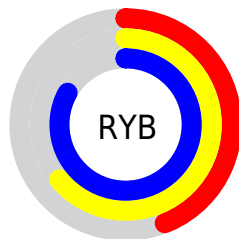
The Hex color **6FD4D4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D46F6F**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **A9FFFF**, and **319D9D** is the 20% darker color. If you saturate the color by 10%, you get **5AD4D4**, and if you desaturate by 10%, it is **84D4D4**.

Distribution



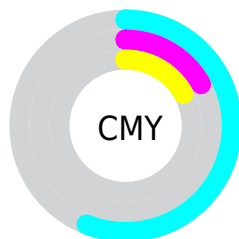
- Red (44%)
- Green (83%)
- Blue (83%)



- Red (44%)
- Yellow (64%)
- Blue (83%)



- Cyan (48%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (56%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6FD4D4 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 6FD4D4 by changing the saturation by 10% instead.

 6FD4D4

 6FD4D4

FFFFFF

 51B8B8

 A9FFFF

 319D9D

 C6FFFF

 008383

 E4FFFF

 00696A

 005052

 00393B

 002425

 000111

 000000

 6FD4D4

 6FD4D4

 5AD4D4

 84D4D4

 45D4D4

 99D4D4

 2FD4D4

 AFD4D4

 1AD4D4

 C4D4D4

 05D4D4

 D9D4D4

 00D4D4

 EED4D4

 FFD4D4

Harmonies

Analogous

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



87D3B6



6FD4D4



70D1ED

Triad

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



6FD4D4



DDB7EB



E4BE8D

Complementary

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



6FD4D4



D46F6F

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.



F7B59B



6FD4D4



F5B0D2

Square

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



6FD4D4



B8C1FB



FEAFB4



C8C78D

Rectangle

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



6FD4D4



82CDF8



FEAFB4



ECBB90

Sweetspot

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



6FD4D4



DBFFFF



6FD46F



6A8080



000000



808080

Same Dimension

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



6FD4D4



6EFFFF



6FA2D4



606B6B



00ABAB



002B2B

Inverse Universe

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



D46FD4



FF6EFF



D4A26F



6B606B



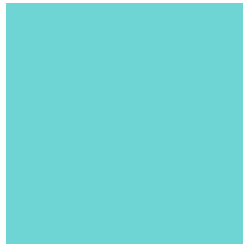
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color 6FD4D4 looks on a white background.

Color Contrast Check

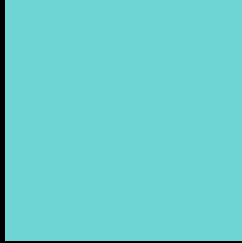
Large Text (above 18pt) WCAG AA × Fail

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 6FD4D4 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 6FD4D4 Background



This preview shows how black text looks on a background with the Hex color 6FD4D4.

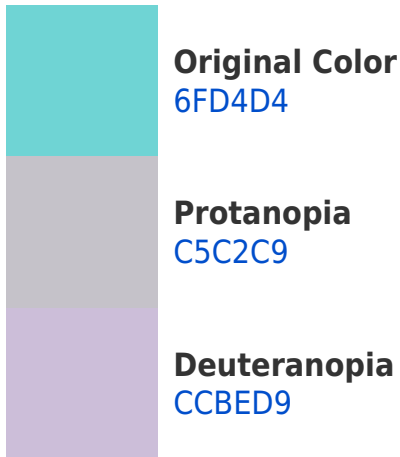


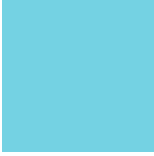
This preview shows how white text looks on a background with the Hex color 6FD4D4.

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](#).

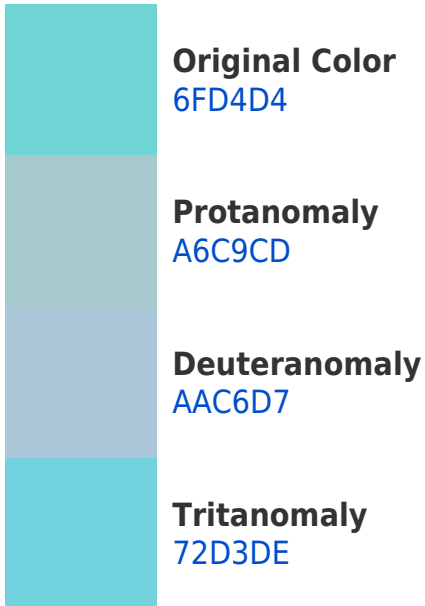
Dichromacy



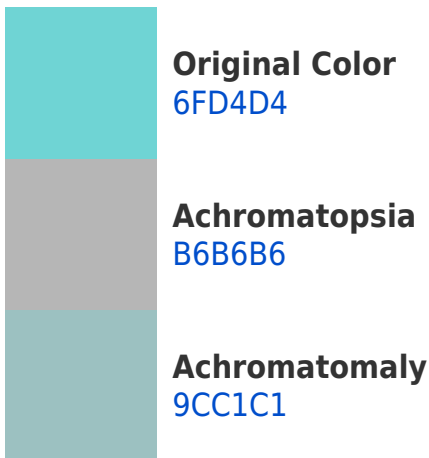


Tritanopia
74D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FD4D4 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 #6FD4D4 looks like.

```
.text, #text, p{  
    color:#6FD4D4  
}
```

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 #6FD4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FD4D4
}
```

Border

The CSS property to change the border of an element to Hex 6FD4D4 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
#6FD4D4 }
```

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

```
.border{ border-color:#6FD4D4 }
```

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

Here you see how a box with a 4 pixel #6FD4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FD4D4; -webkit-box-shadow:4px 4px  
4px 4px #6FD4D4; box-shadow:4px 4px 4px  
4px #6FD4D4 }
```

Background

The CSS property to change the background color of an element to Hex 6FD4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FD4D4 }
```

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

```
.background{ background-color:#6FD4D4 }
```

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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