

Converting Colors

Hex(7FD5C6)

Have a look what the booklet for
Hex(7FD5C6) contains.

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Color

Hex(7FD5C6)

Conversions

Conversions Part 1

Format	Color
Hex	7FD5C6
RGB	127, 213, 198
RGB Percent	50%, 84%, 78%
CMY	0.5020, 0.1647, 0.2235
CMYK	0.40, 0.00, 0.07, 0.16
HSL	170°, 51%, 67%
HSV	170°, 40%, 84%
XYZ	42.7397, 56.1777, 62.0169
YIQ	185.5760, -46.4410, -22.8970

Conversions

Conversions Part 2

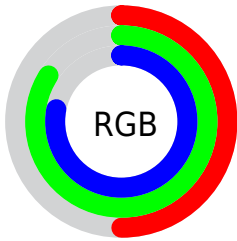
Format	Color
RYB	127, 174, 213
Decimal	8377798
CIELab	79.71, -29.50, -0.76
CIELCh	80, 29.513, 181.475
Yxy	56.1777, 0.2656, 0.3491
Android (android.graphics.Color)	4286567878 (0xFF7FD5C6)
YUV	185.5760, 6.1250, -51.3712
Hunter-Lab	74.9518, -29.3798, 3.4084

Details

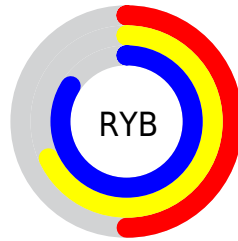
The Hex color **7FD5C6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D57F8E**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **B7FFFF**, and **479E90** is the 20% darker color. If you saturate the color by 10%, you get **6AD5C2**, and if you desaturate by 10%, it is **94D5CA**.

Distribution



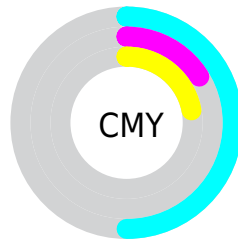
- Red (50%)
- Green (84%)
- Blue (78%)



- Red (50%)
- Yellow (68%)
- Blue (84%)



- Cyan (40%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (50%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FD5C6 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 7FD5C6 by changing the saturation by 10% instead.

 7FD5C6

 7FD5C6

FFFFFF

 63B9AB

 B7FFFF

 479E90

 D4FFFF

 298477

 F1FFFF

 006A5E

 005146

 003A30

 00241B

 000001

 000000

 7FD5C6

 7FD5C6

 6AD5C2

 94D5CA

 54D5BF

 AAD5CD

 3FD5BB

 BFD5D1

 2AD5B7

 D4D5D5

 14D5B3

 EAD5D9

 00D5B0

 FFD5DC

 FFD5E0

 FFD5E4

 FFD5E7

Harmonies

Analogous

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



9BD2AA



7FD5C6



73D4E1

Triad

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



7FD5C6



CCBEF4



F0BB96

Complementary

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



7FD5C6



D57F8E

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.



FCB4AA



7FD5C6



EAB6E0

Square

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



7FD5C6



A5C8FC



FBB1C5



D8C48F

Rectangle

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



7FD5C6



7AD1F0



FBB1C5



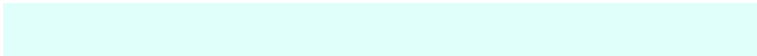
F5B89C

Sweetspot

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



7FD5C6



E0FFFA



8FD57F



6E807C



000000



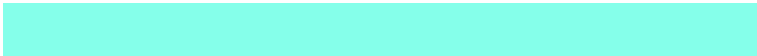
808080

Same Dimension

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



7FD5C6



85FFEA



7FBAD5



606B69



00AB8D



002B24

Inverse Universe

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



D57F8E



FF859A



D59A7F



6B6062



AB001E



2B0008

Previews

White Background



This preview shows how the Hex color 7FD5C6 looks on a white background.

Color Contrast Check

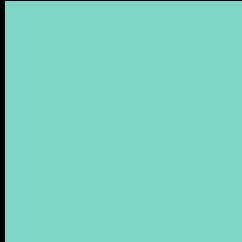
Large Text (above 18pt) WCAG AA × Fail

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 7FD5C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

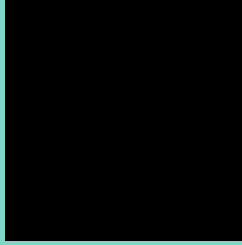
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

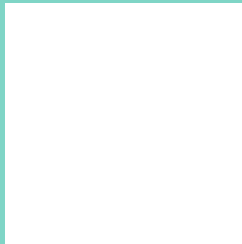
Any Text WCAG AAA ✓ Pass

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

Hex 7FD5C6 Background



This preview shows how black text looks on a background with the Hex color 7FD5C6.



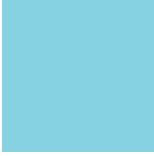
This preview shows how white text looks on a background with the Hex color 7FD5C6.

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
86D1E2

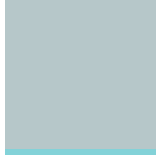
Trichromacy



Original Color
7FD5C6



Protanomaly
AFCAC0



Deuteranomaly
B6C7C9

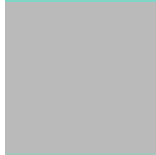


Tritanomaly
83D2D8

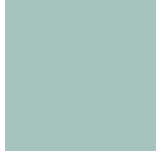
Monochromacy



Original Color
7FD5C6



Achromatopsia
BABABA



Achromatomaly
A5C4BE

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FD5C6 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 #7FD5C6 looks like.

```
.text, #text, p{  
    color:#7FD5C6  
}
```

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 #7FD5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FD5C6  
}
```

Border

The CSS property to change the border of an element to Hex 7FD5C6 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  
#7FD5C6 }
```

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

```
.border{ border-color:#7FD5C6 }
```

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

Here you see how a box with a 4 pixel #7FD5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FD5C6; -webkit-box-shadow:4px 4px  
4px 4px #7FD5C6; box-shadow:4px 4px 4px  
4px #7FD5C6 }
```

Background

The CSS property to change the background color of an element to Hex 7FD5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FD5C6 }
```

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

```
.background{ background-color:#7FD5C6 }
```

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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