

Converting Colors

Hex(7FD3C6)

Have a look what the booklet for
Hex(7FD3C6) contains.

Hex(7FD3C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7FD3C6)

Conversions

Conversions Part 1

Format	Color
Hex	7FD3C6
RGB	127, 211, 198
RGB Percent	50%, 83%, 78%
CMY	0.5020, 0.1725, 0.2235
CMYK	0.40, 0.00, 0.06, 0.17
HSL	171°, 49%, 66%
HSV	171°, 40%, 83%
XYZ	42.2397, 55.1778, 61.8502
YIQ	184.4020, -45.8910, -21.8510

Conversions

Conversions Part 2

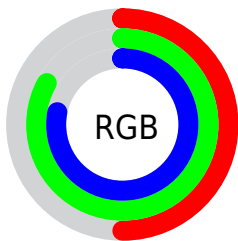
Format	Color
RYB	127, 173, 211
Decimal	8377286
CIELab	79.14, -28.54, -1.60
CIElCh	79, 28.585, 183.201
Yxy	55.1778, 0.2652, 0.3464
Android (android.graphics.Color)	4286567366 (0xFF7FD3C6)
YUV	184.4020, 6.7038, -50.3416
Hunter-Lab	74.2817, -28.4905, 2.6298

Details

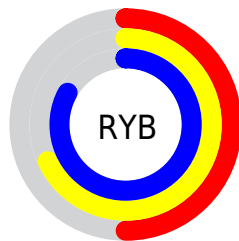
The Hex color **7FD3C6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D37F8C**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **B7FFFF**, and **489C90** is the 20% darker color. If you saturate the color by 10%, you get **6AD3C3**, and if you desaturate by 10%, it is **94D3C9**.

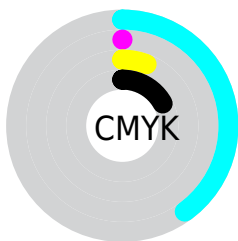
Distribution



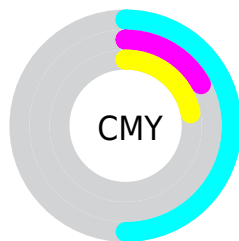
- Red (50%)
- Green (83%)
- Blue (78%)



- Red (50%)
- Yellow (68%)
- Blue (83%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (50%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FD3C6 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 7FD3C6 by changing the saturation by 10% instead.

 7FD3C6

 7FD3C6

FFFFFF

 63B7AB

 B7FFFF

 489C90

 D4FFFF

 2A8277

 F1FFFF

 00685E

 005046

 003830

 00231B

 000000

 7FD3C6

 7FD3C6

 6AD3C3

 94D3C9

 55D3BF

 A9D3CD

 40D3BC

 BED3D0

 2BD3B9

 D3D3D3

 16D3B6

 E9D3D6

 00D3B2

 FED3DA

 FFD3DD

 FFD3E0

 FFD3E3

Harmonies

Analogous

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



99D1AB



7FD3C6



75D2E0

Triad

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



7FD3C6



CCBCF0



ECBA95

Complementary

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



7FD3C6



D37F8C

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.



F9B3A8



7FD3C6



E9B4DC

Square

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



7FD3C6



A7C5F9



F8B1C2



D5C38F

Rectangle

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



7FD3C6



7DCFEE



F8B1C2



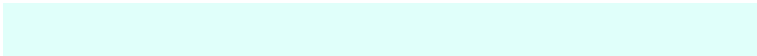
F1B89A

Sweetspot

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



7FD3C6



E0FFFA



8DD37F



6E807D



000000



808080

Same Dimension

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



7FD3C6



85FFEC



7FB7D3



5E6967



00A88E



002922

Inverse Universe

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



D37F8C



FF8598



D39B7F



695E60



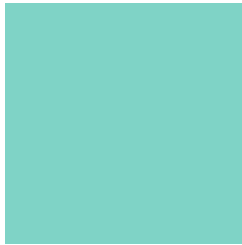
A8001A



290006

Previews

White Background



This preview shows how the Hex color 7FD3C6 looks on a white background.

Color Contrast Check

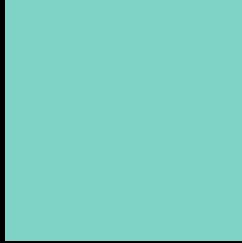
Large Text (above 18pt) WCAG AA × Fail

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 7FD3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

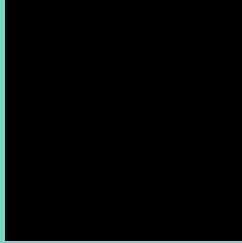
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

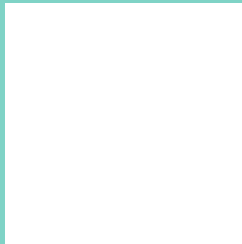
Any Text WCAG AAA ✓ Pass

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

Hex 7FD3C6 Background



This preview shows how black text looks on a background with the Hex color 7FD3C6.



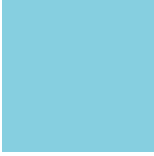
This preview shows how white text looks on a background with the Hex color 7FD3C6.

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
86CFE0

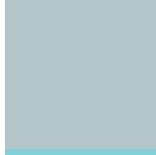
Trichromacy



Original Color
7FD3C6



Protanomaly
ADC8C0



Deuteranomaly
B4C5C9

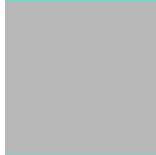


Tritanomaly
83D0D7

Monochromacy



Original Color
7FD3C6



Achromatopsia
B8B8B8



Achromatomaly
A3C2BD

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FD3C6 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 #7FD3C6 looks like.

```
.text, #text, p{  
    color:#7FD3C6  
}
```

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 #7FD3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FD3C6
}
```

Border

The CSS property to change the border of an element to Hex 7FD3C6 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
#7FD3C6 }
```

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

```
.border{ border-color:#7FD3C6 }
```

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

Here you see how a box with a 4 pixel #7FD3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FD3C6; -webkit-box-shadow:4px 4px  
4px 4px #7FD3C6; box-shadow:4px 4px 4px  
4px #7FD3C6 }
```

Background

The CSS property to change the background color of an element to Hex 7FD3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FD3C6 }
```

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

```
.background{ background-color:#7FD3C6 }
```

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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