

Converting Colors

Hex(7FD5BD)

Have a look what the booklet for
Hex(7FD5BD) contains.

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Color

Hex(7FD5BD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7FD5BD |
| RGB | 127, 213, 189 |
| RGB Percent | 50%, 84%, 74% |
| CMY | 0.5020, 0.1647, 0.2588 |
| CMYK | 0.40, 0.00, 0.11, 0.16 |
| HSL | 163°, 51%, 67% |
| HSV | 163°, 40%, 84% |
| XYZ | 41.7320, 55.7746, 56.7102 |
| YIQ | 184.5500, -43.5520, -25.6960 |

Conversions

Conversions Part 2

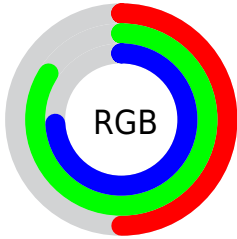
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 127, 177, 213 |
| Decimal | 8377789 |
| CIELab | 79.49, -31.55, 3.71 |
| CIELCh | 79, 31.767, 173.284 |
| Yxy | 55.7746, 0.2706, 0.3617 |
| Android (android.graphics.Color) | 4286567869 (0xFF7FD5BD) |
| YUV | 184.5500, 2.1939, -50.4713 |
| Hunter-Lab | 74.6824, -30.9498, 7.2558 |

Details

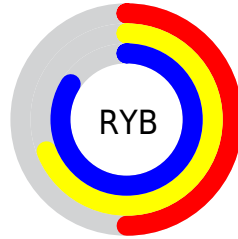
The Hex color **7FD5BD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D57F97**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **B7FFF5**, and **489E88** is the 20% darker color. If you saturate the color by 10%, you get **6AD5B7**, and if you desaturate by 10%, it is **94D5C3**.

Distribution



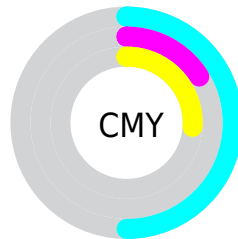
- Red (50%)
- Green (84%)
- Blue (74%)



- Red (50%)
- Yellow (69%)
- Blue (84%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)



- Cyan (50%)
- Magenta (16%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FD5BD 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 7FD5BD by changing the saturation by 10% instead.

 7FD5BD

 7FD5BD

FFFFFF

 63B9A2

 B7FFF5

 489E88

 D4FFFF

 2A836E

 F1FFFF

 006A56

 00513F

 003929

 002415

 000000

 7FD5BD

 7FD5BD

 6AD5B7

 94D5C3

 54D5B1

 AAD5C9

 3FD5AB

 BFD5CF

 2AD5A5

 D4D5D5

 14D59F

 EAD5DB

 00D59A

 FFD5E1

 FFD5E7

 FFD5ED

 FFD5F2

Harmonies

Analogous

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



A0D1A1



7FD5BD



6AD5DB

Triad

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



7FD5BD



C0C0FB



F7B797

Complementary

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



7FD5BD



D57F97

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.



FFB0AF



7FD5BD



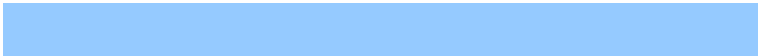
E4B6E9

Square

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



7FD5BD



95CAFF



FBB0CD



E0C18A

Rectangle

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



7FD5BD



6BD3ED



FBB0CD



FBB49E

Sweetspot

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



7FD5BD



E0FFF6



97D57F



6E807B



000000



808080

Same Dimension

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



7FD5BD



85FFDD



7FC2D5



606B68



00AB7B



002B1F

Inverse Universe

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



D57F97



FF85A7



D5927F



6B6063



AB0030



2B000C

Previews

White Background



This preview shows how the Hex color 7FD5BD 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 7FD5BD 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 7FD5BD Background



This preview shows how black text looks on a background with the Hex color 7FD5BD.



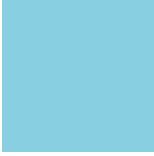
This preview shows how white text looks on a background with the Hex color 7FD5BD.

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
88D0E1

Trichromacy



Original Color
7FD5BD



Protanomaly
AFCAB7



Deuteranomaly
B7C6C0

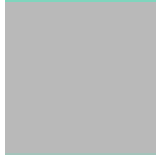


Tritanomaly
85D2D4

Monochromacy



Original Color
7FD5BD



Achromatopsia
B9B9B9



Achromatomaly
A4C3BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FD5BD 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 #7FD5BD looks like.

```
.text, #text, p{  
    color:#7FD5BD  
}
```

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 #7FD5BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FD5BD
}
```

Border

The CSS property to change the border of an element to Hex 7FD5BD 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
#7FD5BD }
```

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

```
.border{ border-color:#7FD5BD }
```

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

Here you see how a box with a 4 pixel #7FD5BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FD5BD; -webkit-box-shadow:4px 4px  
4px 4px #7FD5BD; box-shadow:4px 4px 4px  
4px #7FD5BD }
```

Background

The CSS property to change the background color of an element to Hex 7FD5BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FD5BD }
```

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

```
.background{ background-color:#7FD5BD }
```

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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