

Converting Colors

Hex(8FD6CB)

Have a look what the booklet for
Hex(8FD6CB) contains.

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Color

Hex(8FD6CB)

Conversions

Conversions Part 1

Format	Color
Hex	8FD6CB
RGB	143, 214, 203
RGB Percent	56%, 84%, 80%
CMY	0.4392, 0.1608, 0.2039
CMYK	0.33, 0.00, 0.05, 0.16
HSL	171°, 46%, 70%
HSV	171°, 33%, 84%
XYZ	46.1538, 58.2446, 65.3097
YIQ	191.5170, -38.7850, -18.4730

Conversions

Conversions Part 2

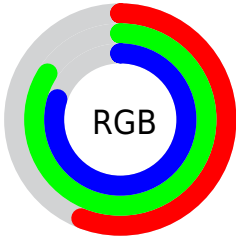
Format	Color
RYB	143, 181, 214
Decimal	9426635
CIELab	80.87, -24.56, -1.64
CIELCh	81, 24.617, 183.829
Yxy	58.2446, 0.2720, 0.3432
Android (android.graphics.Color)	4287616715 (0xFF8FD6CB)
YUV	191.5170, 5.6611, -42.5494
Hunter-Lab	76.3181, -25.6080, 2.6849

Details

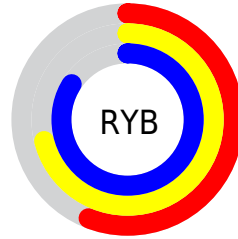
The Hex color **8FD6CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D68F9A**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C7FFFF**, and **599F95** is the 20% darker color. If you saturate the color by 10%, you get **7AD6C8**, and if you desaturate by 10%, it is **A4D6CE**.

Distribution



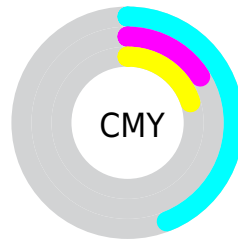
- Red (56%)
- Green (84%)
- Blue (80%)



- Red (56%)
- Yellow (71%)
- Blue (84%)



- Cyan (33%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (44%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD6CB 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 8FD6CB by changing the saturation by 10% instead.

 8FD6CB

 8FD6CB

FFFFFF

 74BAB0

 C7FFFF

 599F95

 E4FFFF

 3E857B

 226B62

 00534B

 003B34

 00251F

 000607

 000000

 8FD6CB

 8FD6CB

 7AD6C8

 A4D6CE

 64D6C4

 BAD6D2

 4FD6C1

 CFD6D5

 39D6BE

 E5D6D8

 24D6BA

 FAD6DC

 0FD6B7

 FFD6DF

 00D6B5

 FFD6E2

 FFD6E6

 FFD6E9

Harmonies

Analogous

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



A4D4B4



8FD6CB



88D5E2

Triad

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



8FD6CB



D0C2EF



ECC1A0

Complementary

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



8FD6CB



D68F9A

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.



F7BAB0



8FD6CB



E9BBDE

Square

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



8FD6CB



B2CAF6



F7B8C7



D7C89B

Rectangle

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



8FD6CB



8FD2ED



F7B8C7



F1BEA5

Sweetspot

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



8FD6CB



E6FFFB



9BD68F



70807D



000000



808080

Same Dimension

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



8FD6CB



99FFEF



8FBED6



606B69



00AB90



002B25

Inverse Universe

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



D68F9A



FF99A9



D6A78F



6B6062



AB001A



2B0007

Previews

White Background



This preview shows how the Hex color 8FD6CB looks on a white background.

Color Contrast Check

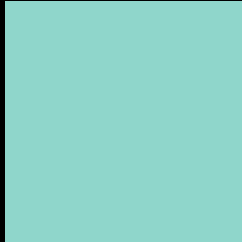
Large Text (above 18pt) WCAG AA × Fail

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 8FD6CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

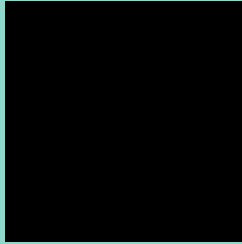
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

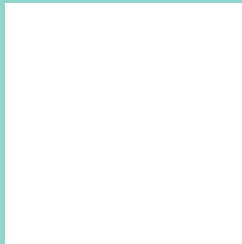
Any Text WCAG AAA ✓ Pass

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

Hex 8FD6CB Background



This preview shows how black text looks on a background with the Hex color 8FD6CB.



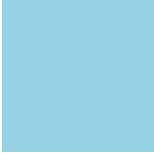
This preview shows how white text looks on a background with the Hex color 8FD6CB.

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](#).

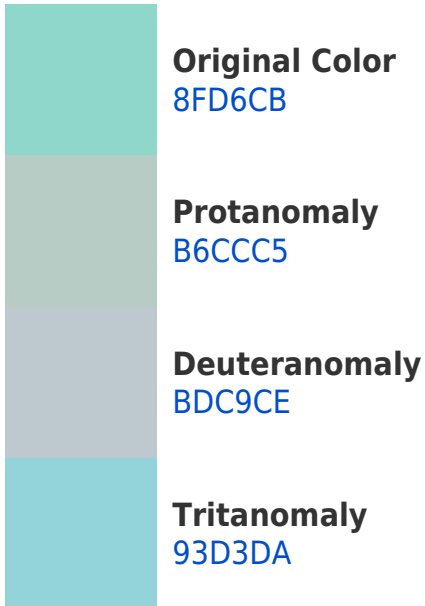
Dichromacy



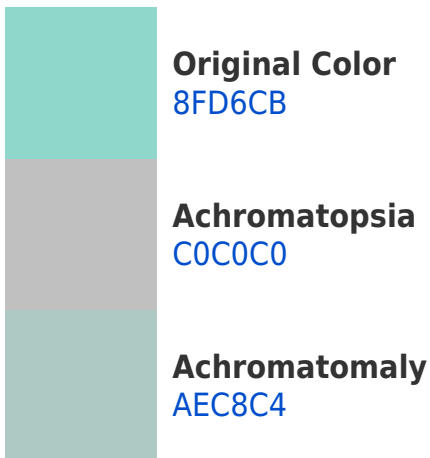


Tritanopia
95D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD6CB 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 #8FD6CB looks like.

```
.text, #text, p{  
    color:#8FD6CB  
}
```

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 #8FD6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD6CB  
}
```

Border

The CSS property to change the border of an element to Hex 8FD6CB 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  
#8FD6CB }
```

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

```
.border{ border-color:#8FD6CB }
```

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

Here you see how a box with a 4 pixel #8FD6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD6CB; -webkit-box-shadow:4px 4px  
4px 4px #8FD6CB; box-shadow:4px 4px 4px  
4px #8FD6CB }
```

Background

The CSS property to change the background color of an element to Hex 8FD6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD6CB }
```

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

```
.background{ background-color:#8FD6CB }
```

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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