

Converting Colors

Hex(8FD3B4)

Have a look what the booklet for
Hex(8FD3B4) contains.

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Color

Hex(8FD3B4)

Conversions

Conversions Part 1

Format	Color
Hex	8FD3B4
RGB	143, 211, 180
RGB Percent	56%, 83%, 71%
CMY	0.4392, 0.1725, 0.2941
CMYK	0.32, 0.00, 0.15, 0.17
HSL	153°, 44%, 69%
HSV	153°, 32%, 83%
XYZ	42.8602, 55.7235, 51.6768
YIQ	187.1340, -30.5770, -24.0570

Conversions

Conversions Part 2

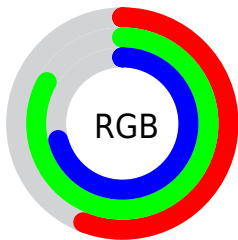
Format	Color
RYB	143, 187, 211
Decimal	9425844
CIELab	79.46, -28.03, 8.57
CIElCh	79, 29.311, 162.992
Yxy	55.7235, 0.2852, 0.3708
Android (android.graphics.Color)	4287615924 (0xFF8FD3B4)
YUV	187.1340, -3.5171, -38.7055
Hunter-Lab	74.6481, -28.1462, 11.2090

Details

The Hex color **8FD3B4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D38FAE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C6FFEC**, and **5A9C7F** is the 20% darker color. If you saturate the color by 10%, you get **7AD3AA**, and if you desaturate by 10%, it is **A4D3BE**.

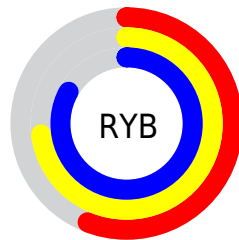
Distribution



Red (56%)

Green (83%)

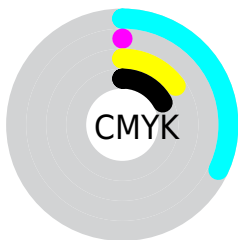
Blue (71%)



Red (56%)

Yellow (73%)

Blue (83%)

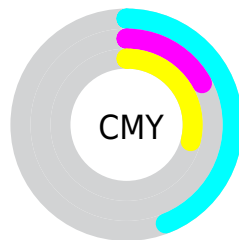


Cyan (32%)

Magenta (0%)

Yellow (15%)

Black (17%)



Cyan (44%)

Magenta (17%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD3B4 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 8FD3B4 by changing the saturation by 10% instead.

 8FD3B4

 8FD3B4

FFFFFF

 74B799

 C6FFEC

 5A9C7F

 E3FFFF

 408266

 25684E

 035037

 003822

 00230C

 000000

 8FD3B4

 8FD3B4

 7AD3AA

 A4D3BE

 65D3A1

 B9D3C7

 50D397

 CED3D1

 3BD38E

 E3D3DA

 26D384

 F9D3E4

 10D37A

 FFD3EE

 00D373

 FFD3F7

 FFD3FF

Harmonies

Analogous

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



AECE9C



8FD3B4



78D4D0

Triad

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



8FD3B4



B4C3FA



F8B5A1

Complementary

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



8FD3B4



D38FAE

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.



FCB1BA



8FD3B4



D8BAED

Square

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



8FD3B4



8ECCF8



F1B3D6



E7BE91

Rectangle

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



8FD3B4



73D3E2



F1B3D6



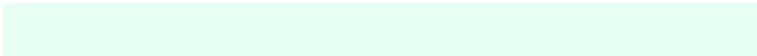
FBB3A8

Sweetspot

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



8FD3B4



E6FFF3



AFD38F



708079



000000



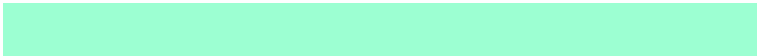
808080

Same Dimension

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



8FD3B4



9CFFD2



8FD1D3



5E6964



00A85C



002916

Inverse Universe

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



D38FAE



FF9CC9



D3918F



695E63



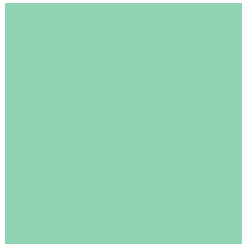
A8004D



290013

Previews

White Background



This preview shows how the Hex color 8FD3B4 looks on a white background.

Color Contrast Check

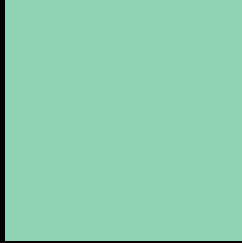
Large Text (above 18pt) WCAG AA × Fail

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 8FD3B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

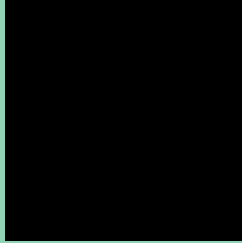
Any Text WCAG AA ✓ Pass

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 8FD3B4 Background



This preview shows how black text looks on a background with the Hex color 8FD3B4.

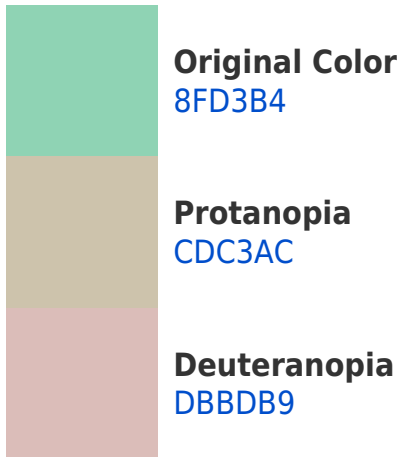


This preview shows how white text looks on a background with the Hex color 8FD3B4.

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](#).

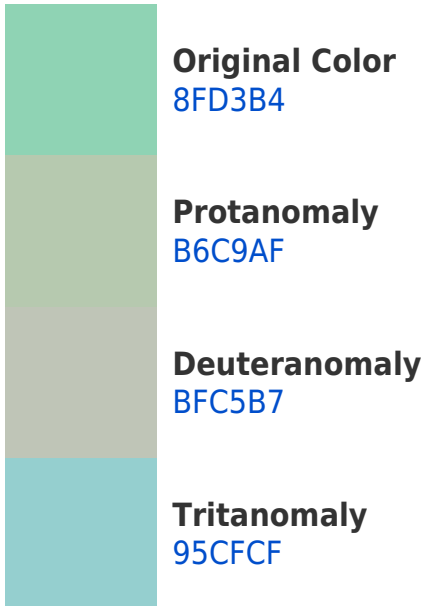
Dichromacy



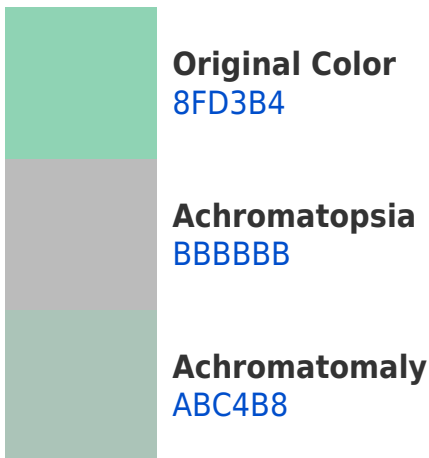


Tritanopia
98CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD3B4 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 #8FD3B4 looks like.

```
.text, #text, p{  
    color:#8FD3B4  
}
```

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 #8FD3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD3B4
}
```

Border

The CSS property to change the border of an element to Hex 8FD3B4 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
#8FD3B4 }
```

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

```
.border{ border-color:#8FD3B4 }
```

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

Here you see how a box with a 4 pixel #8FD3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD3B4; -webkit-box-shadow:4px 4px  
4px 4px #8FD3B4; box-shadow:4px 4px 4px  
4px #8FD3B4 }
```

Background

The CSS property to change the background color of an element to Hex 8FD3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD3B4 }
```

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

```
.background{ background-color:#8FD3B4 }
```

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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