

Converting Colors

Hex(8FD18B)

Have a look what the booklet for
Hex(8FD18B) contains.

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Color

Hex(8FD18B)

Conversions

Conversions Part 1

Format	Color
Hex	8FD18B
RGB	143, 209, 139
RGB Percent	56%, 82%, 55%
CMY	0.4392, 0.1804, 0.4549
CMYK	0.32, 0.00, 0.33, 0.18
HSL	117°, 43%, 68%
HSV	117°, 33%, 82%
XYZ	38.7884, 53.3046, 32.6706
YIQ	181.2860, -16.8660, -35.7620

Conversions

Conversions Part 2

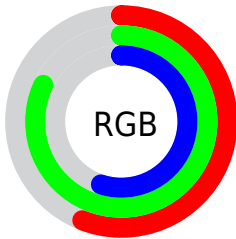
Format	Color
RYB	139, 209, 205
Decimal	9425291
CIELab	78.05, -34.54, 28.27
CIELCh	78, 44.630, 140.698
Yxy	53.3046, 0.3109, 0.4272
Android (android.graphics.Color)	4287615371 (0xFF8FD18B)
YUV	181.2860, -20.8470, -33.5768
Hunter-Lab	73.0100, -32.9351, 24.5759

Details

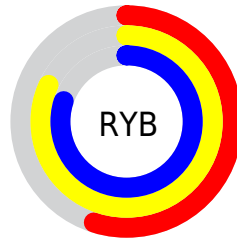
The Hex color **8FD18B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CD8BD1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C7FFC1**, and **5A9A58** is the 20% darker color. If you saturate the color by 10%, you get **7BD176**, and if you desaturate by 10%, it is **A3D1A0**.

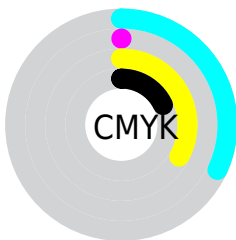
Distribution



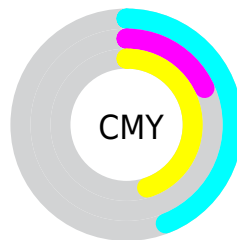
- Red (56%)
- Green (82%)
- Blue (55%)



- Red (55%)
- Yellow (82%)
- Blue (80%)



- Cyan (32%)
- Magenta (0%)
- Yellow (33%)
- Black (18%)



- Cyan (44%)
- Magenta (18%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD18B 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 8FD18B by changing the saturation by 10% instead.



8FD18B



8FD18B

FFFFFF



74B571



C7FFC1



5A9A58



E3FFDD



408040



FFFFFFA



256629



034E12



003600



002300



000000



8FD18B



8FD18B

 7BD176

 A3D1A0

 68D161

 B6D1B5

 54D14C

 CAD1CA

 40D137

 DED1DF

 2CD123

 F2D1F4

 19D10E

 FFD1FF

 0CD100

Harmonies

Analogous

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



BFC772



8FD18B



55D6B2

Triad

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



8FD18B



69C9FF



FFA2A6

Complementary

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



8FD18B



CD8BD1

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.



FFA1D0



8FD18B



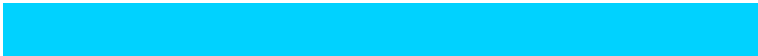
B2BBFF

Square

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



8FD18B



00D2FF



E8ACF6



FFAC82

Rectangle

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



8FD18B



18D7CF



E8ACF6



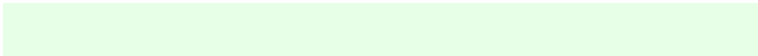
FFA0B4

Sweetspot

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



8FD18B



E7FFE6



D1CC8B



718070



000000



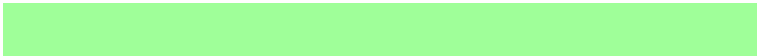
808080

Same Dimension

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



8FD18B



9FFF99



8BD1A9



5F695E



0AA800



022900

Inverse Universe

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



CD8BD1



F999FF



D18BB3



685E69



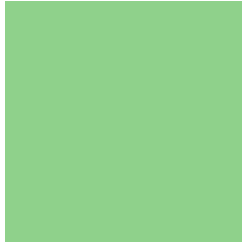
9F00A8



260029

Previews

White Background



This preview shows how the Hex color 8FD18B 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 8FD18B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

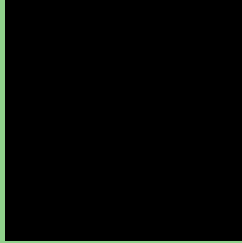
Any Text WCAG AA ✓ Pass

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 8FD18B Background



This preview shows how black text looks on a background with the Hex color 8FD18B.

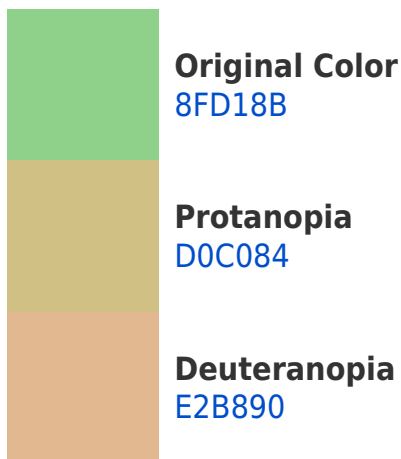


This preview shows how white text looks on a background with the Hex color 8FD18B.

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](#).

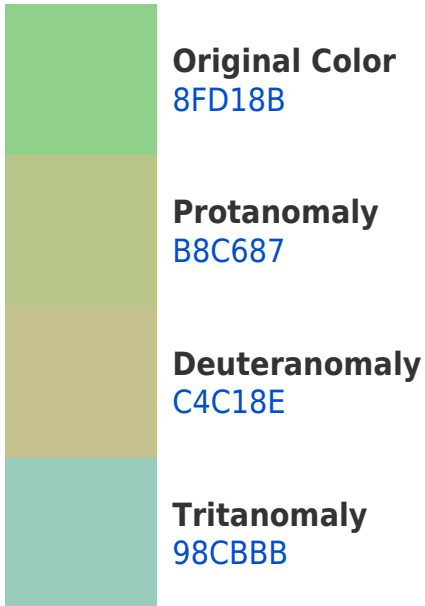
Dichromacy



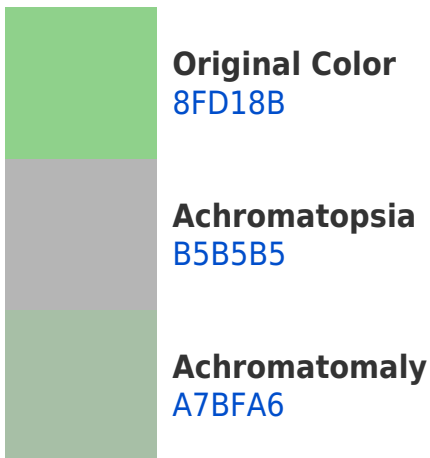


Tritanopia
9DC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD18B 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 #8FD18B looks like.

```
.text, #text, p{  
    color:#8FD18B  
}
```

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 #8FD18B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD18B
}
```

Border

The CSS property to change the border of an element to Hex 8FD18B 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
#8FD18B }
```

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

```
.border{ border-color:#8FD18B }
```

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

Here you see how a box with a 4 pixel #8FD18B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD18B; -webkit-box-shadow:4px 4px  
4px 4px #8FD18B; box-shadow:4px 4px 4px  
4px #8FD18B }
```

Background

The CSS property to change the background color of an element to Hex 8FD18B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD18B }
```

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

```
.background{ background-color:#8FD18B }
```

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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