

Converting Colors

Hex(8FD5A2)

Have a look what the booklet for
Hex(8FD5A2) contains.

Hex(8FD5A2)	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(8FD5A2)

Conversions

Conversions Part 1

Format	Color
Hex	8FD5A2
RGB	143, 213, 162
RGB Percent	56%, 84%, 64%
CMY	0.4392, 0.1647, 0.3647
CMYK	0.33, 0.00, 0.24, 0.16
HSL	136°, 45%, 70%
HSV	136°, 33%, 84%
XYZ	41.6435, 56.0368, 42.8038
YIQ	186.2560, -25.3490, -30.7010

Conversions

Conversions Part 2

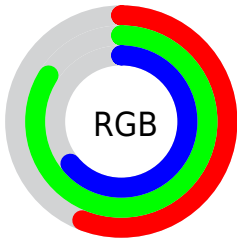
Format	Color
RYB	143, 198, 213
Decimal	9426338
CIELab	79.63, -32.46, 18.38
CIELCh	80, 37.302, 150.486
Yxy	56.0368, 0.2964, 0.3989
Android (android.graphics.Color)	4287616418 (0xFF8FD5A2)
YUV	186.2560, -11.9582, -37.9355
Hunter-Lab	74.8577, -31.7010, 18.4983

Details

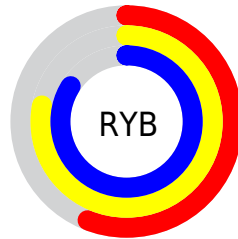
The Hex color **8FD5A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D58FC2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C6FFD9**, and **5A9E6E** is the 20% darker color. If you saturate the color by 10%, you get **7AD592**, and if you desaturate by 10%, it is **A4D5B2**.

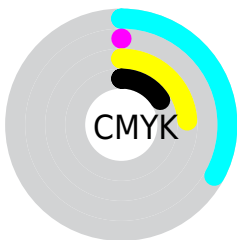
Distribution



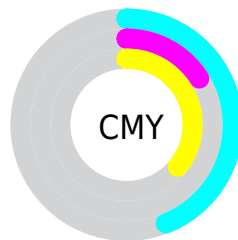
- Red (56%)
- Green (84%)
- Blue (64%)



- Red (56%)
- Yellow (78%)
- Blue (84%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (16%)



- Cyan (44%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD5A2 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 8FD5A2 by changing the saturation by 10% instead.



8FD5A2



8FD5A2

FFFFFF



74B988



C6FFD9



5A9E6E



E3FFF6



408456



256A3E



025128



003A13



002500



000000



8FD5A2



8FD5A2

 7AD592

 A4D5B2

 64D583

 BAD5C1

 4FD573

 CFD5D1

 3AD564

 E4D5E0

 25D554

 FAD5F0

 0FD545

 FFD5FF

 00D53A

Harmonies

Analogous

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



B8CE88



8FD5A2



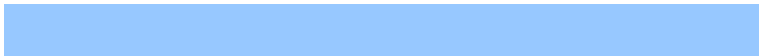
65D8C5

Triad

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



8FD5A2



97C8FF



FFAEA4

Complementary

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



8FD5A2



D58FC2

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.



FFABC6



8FD5A2



CBBCFF

Square

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



8FD5A2



62D2FF



F2B1E8



F9B78A

Rectangle

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



8FD5A2



50D8DC



F2B1E8



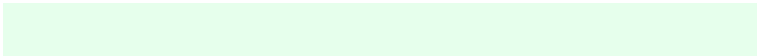
FFACAF

Sweetspot

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



8FD5A2



E6FFEC



C2D58F



708074



000000



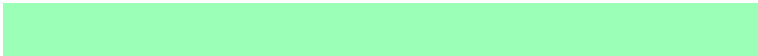
808080

Same Dimension

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



8FD5A2



9CFFB7



8FD5C5



606B63



00AB2E



002B0C

Inverse Universe

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



D58FC2



FF9CE4



D58F9F



6B6068



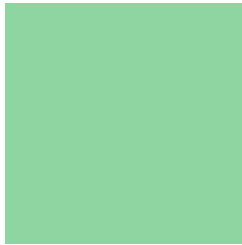
AB007C



2B0020

Previews

White Background



This preview shows how the Hex color 8FD5A2 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 8FD5A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

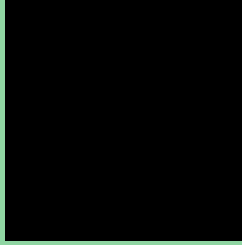
Any Text WCAG AA ✓ Pass

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 8FD5A2 Background



This preview shows how black text looks on a background with the Hex color 8FD5A2.

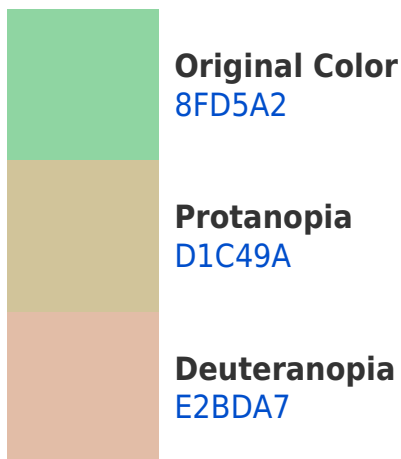


This preview shows how white text looks on a background with the Hex color 8FD5A2.

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](#).

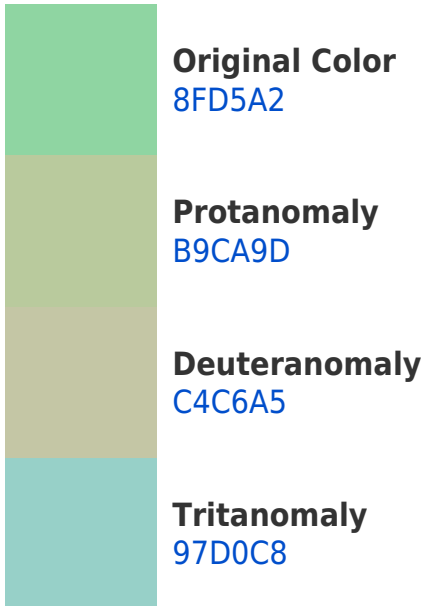
Dichromacy



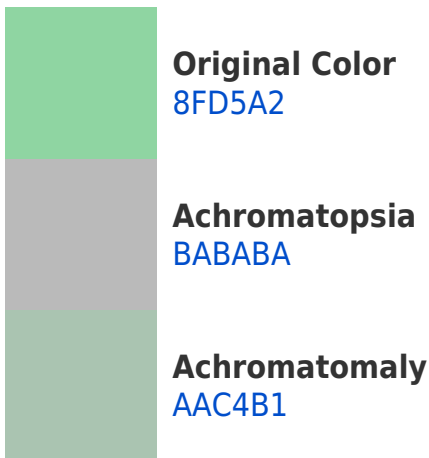


Tritanopia
9BCDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD5A2 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 #8FD5A2 looks like.

```
.text, #text, p{  
    color:#8FD5A2  
}
```

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 #8FD5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD5A2
}
```

Border

The CSS property to change the border of an element to Hex 8FD5A2 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
#8FD5A2 }
```

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

```
.border{ border-color:#8FD5A2 }
```

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

Here you see how a box with a 4 pixel #8FD5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD5A2; -webkit-box-shadow:4px 4px  
4px 4px #8FD5A2; box-shadow:4px 4px 4px  
4px #8FD5A2 }
```

Background

The CSS property to change the background color of an element to Hex 8FD5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD5A2 }
```

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

```
.background{ background-color:#8FD5A2 }
```

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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