

Converting Colors

Hex(8FD480)

Have a look what the booklet for
Hex(8FD480) contains.

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Color

Hex(8FD480)

Conversions

Conversions Part 1

Format	Color
Hex	8FD480
RGB	143, 212, 128
RGB Percent	56%, 83%, 50%
CMY	0.4392, 0.1686, 0.4980
CMYK	0.33, 0.00, 0.40, 0.17
HSL	109°, 49%, 67%
HSV	109°, 40%, 83%
XYZ	38.7675, 54.4851, 28.8955
YIQ	181.7930, -14.1600, -40.7520

Conversions

Conversions Part 2

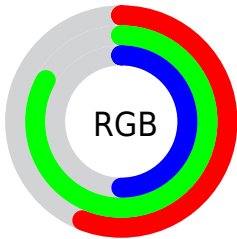
Format	Color
RYB	128, 212, 197
Decimal	9426048
CIELab	78.74, -37.57, 34.83
CIELCh	79, 51.231, 137.172
Yxy	54.4851, 0.3174, 0.4461
Android (android.graphics.Color)	4287616128 (0xFF8FD480)
YUV	181.7930, -26.5199, -34.0215
Hunter-Lab	73.8140, -35.4256, 28.4600

Details

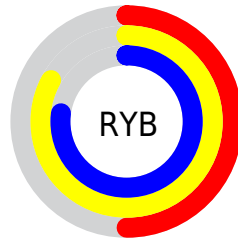
The Hex color **8FD480** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C580D4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C7FFB6**, and **599D4D** is the 20% darker color. If you saturate the color by 10%, you get **7ED46B**, and if you desaturate by 10%, it is **A0D495**.

Distribution



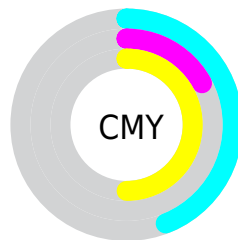
- Red (56%)
- Green (83%)
- Blue (50%)



- Red (50%)
- Yellow (83%)
- Blue (77%)



- Cyan (33%)
- Magenta (0%)
- Yellow (40%)
- Black (17%)



- Cyan (44%)
- Magenta (17%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD480 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 8FD480 by changing the saturation by 10% instead.

 8FD480

 8FD480

FFFFFF

 74B866

 C7FFB6

 599D4D

 E4FFD2

 3F8235

 FFFFEE

 23691D

 005003

 003800

 002500

 000000

 8FD480

 8FD480

 7ED46B

 A0D495

 6CD456

 B2D4AA

 5BD440

 C3D4C0

 49D42B

 D5D4D5

 38D416

 E6D4EA

 27D401

 F7D4FF

 26D400

 FFD4FF

Harmonies

Analogous

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



C5C965



8FD480



45DAAC

Triad

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



8FD480



3CCEFF



FF9DA9

Complementary

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



8FD480



C580D4

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.



FF9ED9



8FD480



A7BEFF

Square

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



8FD480



00D8FF



EAACFF



FFA87F

Rectangle

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



8FD480



00DCCD



EAACFF



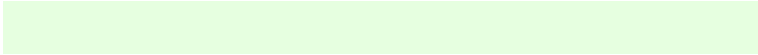
FF9CB9

Sweetspot

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



8FD480



E6FFE0



D4C580



71806E



000000



808080

Same Dimension

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



8FD480



9AFF85



80D49B



626B60



1FAB00



082B00

Inverse Universe

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



C580D4



E985FF



D480B9



69606B



8C00AB



24002B

Previews

White Background



This preview shows how the Hex color 8FD480 looks on a white background.

Color Contrast Check

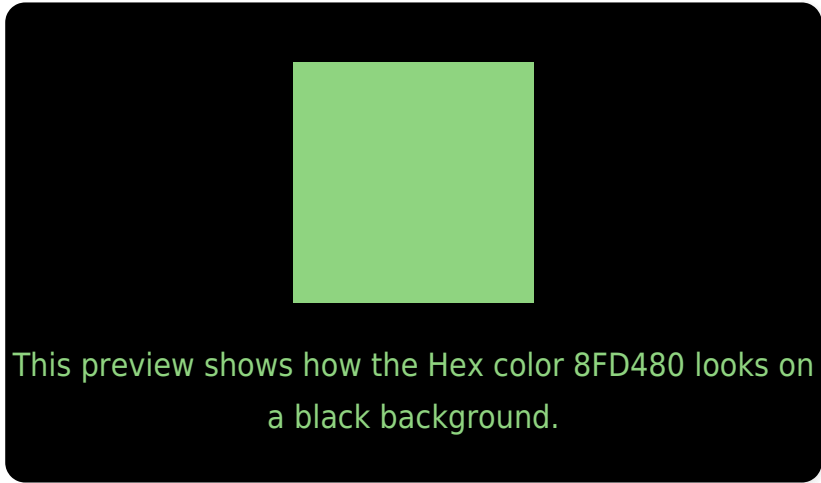
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

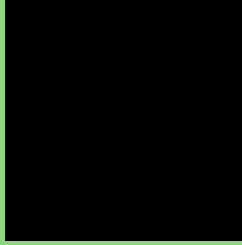
Any Text WCAG AA ✓ Pass

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 8FD480 Background



This preview shows how black text looks on a background with the Hex color 8FD480.

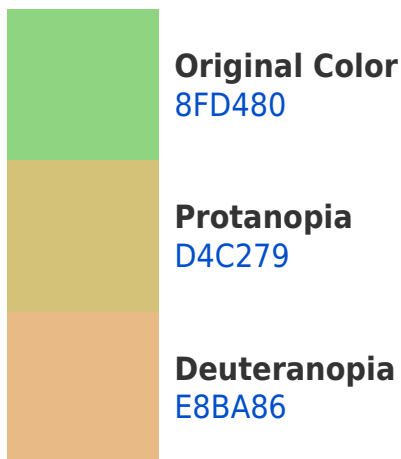


This preview shows how white text looks on a background with the Hex color 8FD480.

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
9FC9D9

Trichromacy



Original Color
8FD480



Protanomaly
BBC97C



Deuteranomaly
C8C384



Tritanomaly
99CDB9

Monochromacy



Original Color
8FD480



Achromatopsia
B6B6B6



Achromatomaly
A8C1A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD480 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 #8FD480 looks like.

```
.text, #text, p{  
    color:#8FD480  
}
```

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 #8FD480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD480
}
```

Border

The CSS property to change the border of an element to Hex 8FD480 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
#8FD480 }
```

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

```
.border{ border-color:#8FD480 }
```

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

Here you see how a box with a 4 pixel #8FD480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD480; -webkit-box-shadow:4px 4px  
4px 4px #8FD480; box-shadow:4px 4px 4px  
4px #8FD480 }
```

Background

The CSS property to change the background color of an element to Hex 8FD480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD480 }
```

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

```
.background{ background-color:#8FD480 }
```

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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