

Converting Colors

Hex(8FD26C)

Have a look what the booklet for
Hex(8FD26C) contains.

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Color

Hex(8FD26C)

Conversions

Conversions Part 1

Format	Color
Hex	8FD26C
RGB	143, 210, 108
RGB Percent	56%, 82%, 42%
CMY	0.4392, 0.1765, 0.5765
CMYK	0.32, 0.00, 0.49, 0.18
HSL	99°, 53%, 62%
HSV	99°, 49%, 82%
XYZ	37.0811, 53.0155, 22.4660
YIQ	178.3390, -7.1900, -45.9260

Conversions

Conversions Part 2

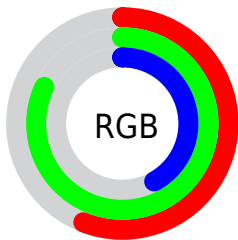
Format	Color
RYB	108, 210, 175
Decimal	9425516
CIELab	77.88, -39.32, 43.69
CIElCh	78, 58.779, 131.991
Yxy	53.0155, 0.3294, 0.4710
Android (android.graphics.Color)	4287615596 (0xFF8FD26C)
YUV	178.3390, -34.6771, -30.9923
Hunter-Lab	72.8118, -36.5154, 32.6744

Details

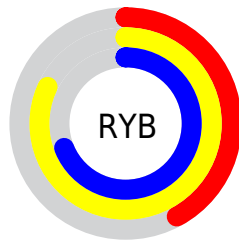
The Hex color **8FD26C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AF6CD2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C7FFA1**, and **599B39** is the 20% darker color. If you saturate the color by 10%, you get **81D257**, and if you desaturate by 10%, it is **9DD281**.

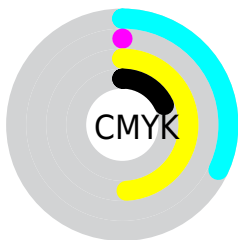
Distribution



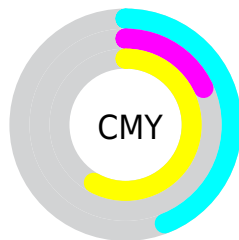
- Red (56%)
- Green (82%)
- Blue (42%)



- Red (42%)
- Yellow (82%)
- Blue (69%)



- Cyan (32%)
- Magenta (0%)
- Yellow (49%)
- Black (18%)



- Cyan (44%)
- Magenta (18%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD26C 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 8FD26C by changing the saturation by 10% instead.



8FD26C



8FD26C

FFFFFF



74B652



C7FFA1



599B39



E4FFBD



3D811F



FFFFD9



206700



FFFFF6



004E00



003700



002200




000000



8FD26C



8FD26C

 81D257

 9DD281

 73D242

 ABD296

 66D22D

 B8D2AB

 58D218

 C6D2C0

 4AD203

 D4D2D5

 48D200

 E2D2EA

 F0D2FF

 FDD2FF

 FFD2FF

Harmonies

Analogous

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



CBC550



8FD26C



30DA9D

Triad

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



8FD26C



00D0FF



FF92AD

Complementary

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



8FD26C



AF6CD2

Split Complementary

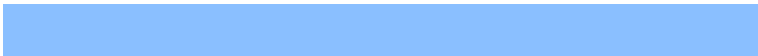
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF97E4



8FD26C



8ABFFF

Square

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



8FD26C



00D9FF



E1A9FF



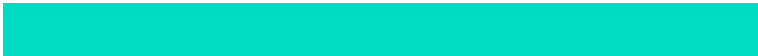
FF9E7A

Rectangle

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



8FD26C



00DCC3



E1A9FF



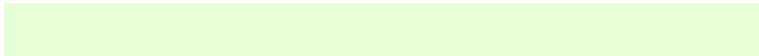
FF91BF

Sweetspot

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



8FD26C



E6FFD9



D2AE6C



708069



000000



808080

Same Dimension

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



8FD26C



9EFF6B



6CD27B



62695E



3AA800



0E2900

Inverse Universe

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



AF6CD2



CC6BFF



D26CC3



655E69



6F00A8



1B0029

Previews

White Background



This preview shows how the Hex color 8FD26C looks on a white background.

Color Contrast Check

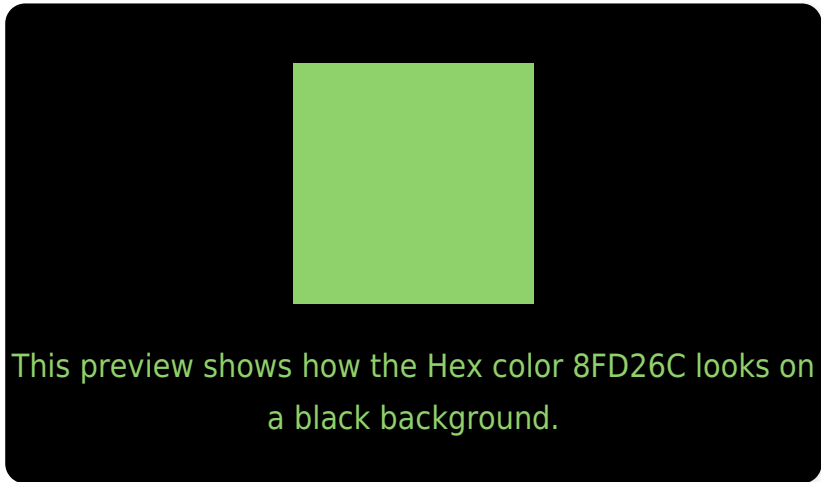
Large Text (above 18pt) WCAG AA × Fail

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 8FD26C Background



This preview shows how black text looks on a background with the Hex color 8FD26C.

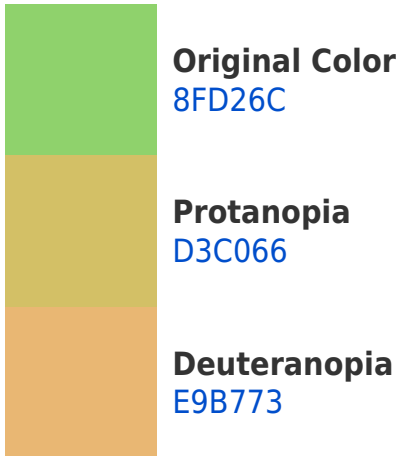


This preview shows how white text looks on a background with the Hex color 8FD26C.

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
A0C6D6

Trichromacy



Original Color
8FD26C



Protanomaly
BAC768



Deuteranomaly
C8C170



Tritanomaly
9ACAAF

Monochromacy



Original Color
8FD26C



Achromatopsia
B2B2B2



Achromatomaly
A5BE99

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD26C 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 #8FD26C looks like.

```
.text, #text, p{  
    color:#8FD26C  
}
```

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 #8FD26C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD26C
}
```

Border

The CSS property to change the border of an element to Hex 8FD26C 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
#8FD26C }
```

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

```
.border{ border-color:#8FD26C }
```

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

Here you see how a box with a 4 pixel #8FD26C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD26C; -webkit-box-shadow:4px 4px  
4px 4px #8FD26C; box-shadow:4px 4px 4px  
4px #8FD26C }
```

Background

The CSS property to change the background color of an element to Hex 8FD26C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD26C }
```

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

```
.background{ background-color:#8FD26C }
```

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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