

Converting Colors

Hex(8FA576)

Have a look what the booklet for
Hex(8FA576) contains.

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Color

Hex(8FA576)

Conversions

Conversions Part 1

Format	Color
Hex	8FA576
RGB	143, 165, 118
RGB Percent	56%, 65%, 46%
CMY	0.4392, 0.3529, 0.5373
CMYK	0.13, 0.00, 0.28, 0.35
HSL	88°, 21%, 55%
HSV	88°, 28%, 65%
XYZ	28.0528, 34.0579, 22.2348
YIQ	153.0640, 1.9750, -19.2810

Conversions

Conversions Part 2

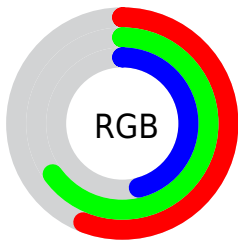
Format	Color
RYB	118, 165, 140
Decimal	9414006
CIELab	65.01, -16.27, 21.89
CIELCh	65, 27.280, 126.621
Yxy	34.0579, 0.3326, 0.4038
Android (android.graphics.Color)	4287604086 (0xFF8FA576)
YUV	153.0640, -17.2866, -8.8261
Hunter-Lab	58.3592, -16.3248, 18.2619

Details

The Hex color **8FA576** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8C76A5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C5DCAA**, and **5C7145** is the 20% darker color. If you saturate the color by 10%, you get **87A566**, and if you desaturate by 10%, it is **97A586**.

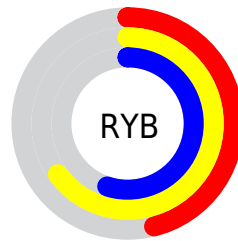
Distribution



Red (56%)

Green (65%)

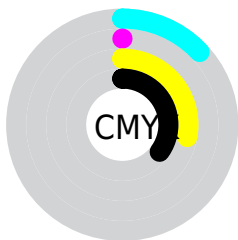
Blue (46%)



Red (46%)

Yellow (65%)

Blue (55%)

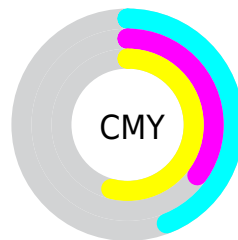


Cyan (13%)

Magenta (0%)

Yellow (28%)

Black (35%)



Cyan (44%)

Magenta (35%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA576 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 8FA576 by changing the saturation by 10% instead.



8FA576



8FA576

FFFFFF



758B5D



C5DCAA



5C7145



E1F9C6



44592E



FEFFE2



2D4119



182B00



001800



000000



8FA576



8FA576



87A566



97A586

 80A555

 9EA597

 78A545

 A6A5A7

 70A534

 AEA5B8

 68A524

 B6A5C8

 61A513

 BDA5D9

 59A502

 C5A5E9

 58A500

 CDA5FA

 D5A5FF

Harmonies

Analogous

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



AA9E6D



8FA576



73AA8A

Triad

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



8FA576



64A5CA



CE8C99

Complementary

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



8FA576



8C76A5

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.



C28EB2



8FA576



869ECE

Square

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



8FA576



51AABA



A896C5



CD8F82

Rectangle

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



8FA576



61AB9A



A896C5



CB8CA1

Sweetspot

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



8FA576



CDD6C3



A58C76



666B5F



EBEBEB



6B6B6B

Same Dimension

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



8FA576



B4D68D



78A576



4E5249



4D9100



091200

Inverse Universe

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



8C76A5



AF8DD6



A376A5



4D4952



440091



080012

Previews

White Background



This preview shows how the Hex color 8FA576 looks on a white background.

Color Contrast Check

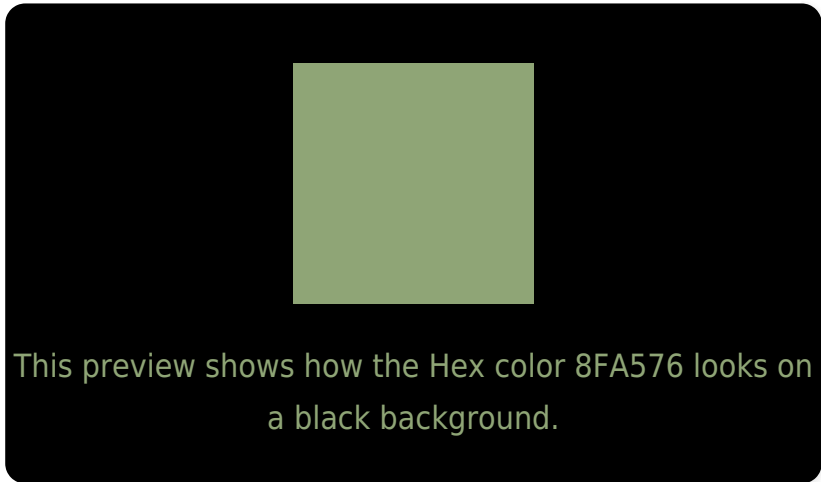
Large Text (above 18pt) WCAG AA × Fail

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

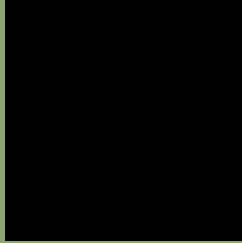
Any Text WCAG AA ✓ Pass

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 8FA576 Background



This preview shows how black text looks on a background with the Hex color 8FA576.



This preview shows how white text looks on a background with the Hex color 8FA576.

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](#).

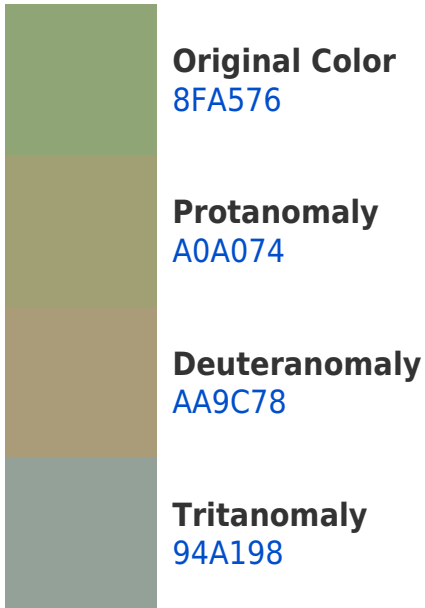
Dichromacy



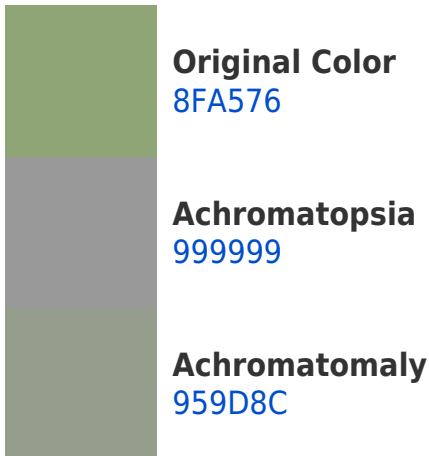


Tritanopia
979EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA576 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 #8FA576 looks like.

```
.text, #text, p{  
    color:#8FA576  
}
```

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 #8FA576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA576
}
```

Border

The CSS property to change the border of an element to Hex 8FA576 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
#8FA576 }
```

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

```
.border{ border-color:#8FA576 }
```

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

Here you see how a box with a 4 pixel #8FA576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA576; -webkit-box-shadow:4px 4px  
4px 4px #8FA576; box-shadow:4px 4px 4px  
4px #8FA576 }
```

Background

The CSS property to change the background color of an element to Hex 8FA576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA576 }
```

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

```
.background{ background-color:#8FA576 }
```

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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