

Converting Colors

Hex(8FAE60)

Have a look what the booklet for
Hex(8FAE60) contains.

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Color

Hex(8FAE60)

Conversions

Conversions Part 1

Format	Color
Hex	8FAE60
RGB	143, 174, 96
RGB Percent	56%, 68%, 38%
CMY	0.4392, 0.3176, 0.6235
CMYK	0.18, 0.00, 0.45, 0.32
HSL	84°, 32%, 53%
HSV	84°, 45%, 68%
XYZ	28.5751, 36.9563, 16.6935
YIQ	155.8390, 6.5620, -30.8300

Conversions

Conversions Part 2

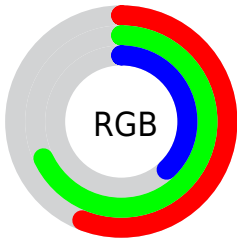
Format	Color
RYB	96, 174, 127
Decimal	9416288
CIELab	67.24, -23.86, 36.48
CIELCh	67, 43.589, 123.182
Yxy	36.9563, 0.3475, 0.4495
Android (android.graphics.Color)	4287606368 (0xFF8FAE60)
YUV	155.8390, -29.5006, -11.2598
Hunter-Lab	60.7917, -22.4817, 26.2730

Details

The Hex color **8FAE60** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **7F60AE**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C6E694**, and **5B792F** is the 20% darker color. If you saturate the color by 10%, you get **88AE4F**, and if you desaturate by 10%, it is **96AE71**.

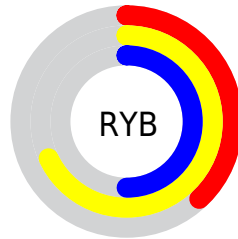
Distribution



Red (56%)

Green (68%)

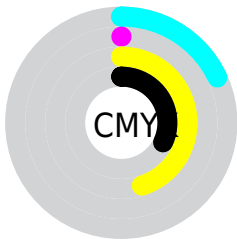
Blue (38%)



Red (38%)

Yellow (68%)

Blue (50%)

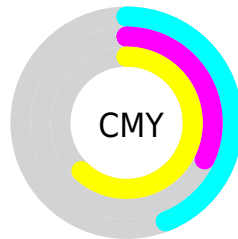


Cyan (18%)

Magenta (0%)

Yellow (45%)

Black (32%)



Cyan (44%)

Magenta (32%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FAE60 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 8FAE60 by changing the saturation by 10% instead.



8FAE60



8FAE60

FFFFFF



759347



C6E694



5B792F



E2FFAF



426117



FFFFCB



294900



FFFFE7



113200



001E00



000000



8FAE60



8FAE60



88AE4F



96AE71

81AE3D

9DAE83

7AAE2C

A4AE94

73AE1A

ABAEA6

6CAE09

B2AEB7

69AE00

B8AEC8

BFAEDA

C6AEEB

CDAEFD

Harmonies

Analogous

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



B8A354



8FAE60



5DB57F

Triad

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



8FAE60



00B1E9



ED84A1

Complementary

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



8FAE60



7F60AE

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.



D88AC8



8FAE60



6CA6F2

Square

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



8FAE60



00B7CD



AD98E6



EC887B

Rectangle

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



8FAE60



2DB899



AD98E6



E885AE

Sweetspot

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



8FAE60



D7E3C5



AE7E60



6B7360



F2F2F2



737373

Same Dimension

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



8FAE60



B2E368



69AE60



53574E



5B9600



0E1700

Inverse Universe

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



7F60AE



9968E3



A560AE



514E57



3C0096



090017

Previews

White Background



This preview shows how the Hex color 8FAE60 looks on a white background.

Color Contrast Check

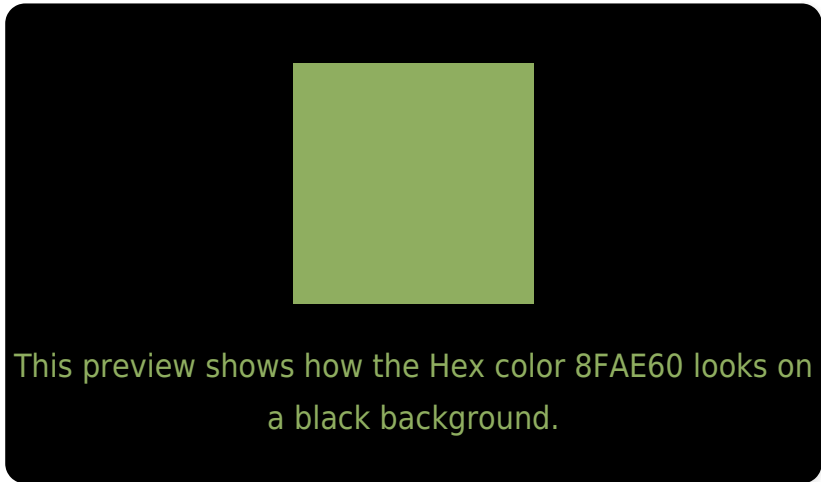
Large Text (above 18pt) WCAG AA × Fail

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

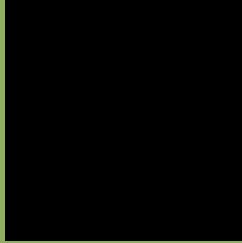
Any Text WCAG AA ✓ Pass

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 8FAE60 Background



This preview shows how black text looks on a background with the Hex color 8FAE60.



This preview shows how white text looks on a background with the Hex color 8FAE60.

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
9AA5B2

Trichromacy



Original Color
8FAE60

Protanomaly
A6A75D

Deuteranomaly
B2A363

Tritanomaly
96A894

Monochromacy



Original Color
8FAE60

Achromatopsia
9C9C9C

Achromatomaly
97A386

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FAE60 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 #8FAE60 looks like.

```
.text, #text, p{  
    color:#8FAE60  
}
```

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 #8FAE60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FAE60
}
```

Border

The CSS property to change the border of an element to Hex 8FAE60 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
#8FAE60 }
```

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

```
.border{ border-color:#8FAE60 }
```

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

Here you see how a box with a 4 pixel #8FAE60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FAE60; -webkit-box-shadow:4px 4px  
4px 4px #8FAE60; box-shadow:4px 4px 4px  
4px #8FAE60 }
```

Background

The CSS property to change the background color of an element to Hex 8FAE60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FAE60 }
```

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

```
.background{ background-color:#8FAE60 }
```

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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