

Converting Colors

Hex(8F9D41)

Have a look what the booklet for
Hex(8F9D41) contains.

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Color

Hex(8F9D41)

Conversions

Conversions Part 1

Format	Color
Hex	8F9D41
RGB	143, 157, 65
RGB Percent	56%, 62%, 25%
CMY	0.4392, 0.3843, 0.7451
CMYK	0.09, 0.00, 0.59, 0.38
HSL	69°, 41%, 44%
HSV	69°, 59%, 62%
XYZ	24.3388, 30.3352, 9.5735
YIQ	142.3260, 21.1880, -31.5800

Conversions

Conversions Part 2

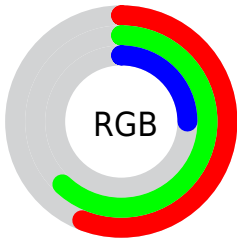
Format	Color
RYB	65, 157, 79
Decimal	9411905
CIELab	61.94, -18.45, 45.45
CIELCh	62, 49.051, 112.093
Yxy	30.3352, 0.3788, 0.4722
Android (android.graphics.Color)	4287601985 (0xFF8F9D41)
YUV	142.3260, -38.1217, 0.5911
Hunter-Lab	55.0774, -17.5061, 28.2485

Details

The Hex color **8F9D41** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4F419D**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C7D474**, and **5A6A0A** is the 20% darker color. If you saturate the color by 10%, you get **8D9D31**, and if you desaturate by 10%, it is **919D51**.

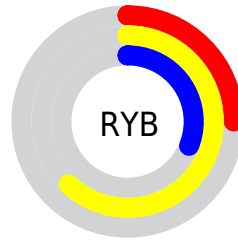
Distribution



Red (56%)

Green (62%)

Blue (25%)



Red (25%)

Yellow (62%)

Blue (31%)

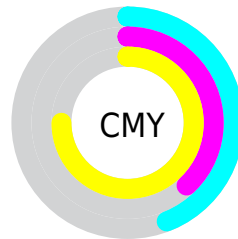


Cyan (9%)

Magenta (0%)

Yellow (59%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9D41 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 8F9D41 by changing the saturation by 10% instead.



8F9D41



8F9D41

FFFFFF



748328



C7D474



5A6A0A



E3F08F



415200



FFFFAA



283B00



FFFFC6



0F2500



FFFFE2



000D00



000000



8F9D41



8F9D41



8D9D31



919D51

 8A9D22

 949D60

 889D12

 969D70

 859D02

 999D80

 859D00

 9B9D90

 9D9D9F

 A09DAF

 A29DBF

 A59DCE

Harmonies

Analogous

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



B98F3D



8F9D41



5BA65E

Triad

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



8F9D41



00A7D9



E071A3

Complementary

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



8F9D41



4F419D

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.



C07DCC



8F9D41



009EEB

Square

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



8F9D41



00ABB5



858FE6



E67277

Rectangle

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



8F9D41



21AA79



858FE6



D874B1

Sweetspot

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



8F9D41



C6CCA7



9D4F41



636650



E6E6E6



666666

Same Dimension

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



8F9D41



B6CC3D



619D41



4E4F47



798F00



0D0F00

Inverse Universe

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



4F419D



533DCC



7D419D



48474F



16008F



02000F

Previews

White Background



This preview shows how the Hex color 8F9D41 looks on a white background.

Color Contrast Check

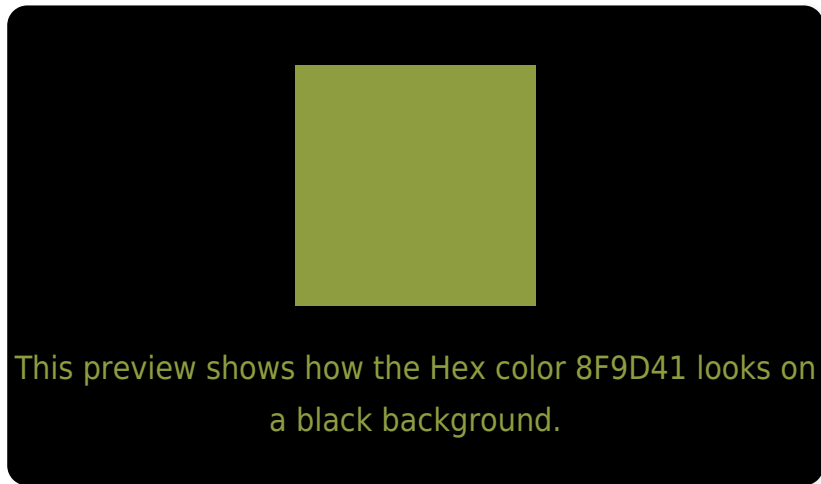
Large Text (above 18pt) WCAG AA × Fail

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

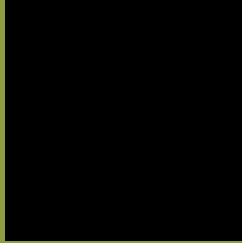
Any Text WCAG AA ✓ Pass

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 8F9D41 Background



This preview shows how black text looks on a background with the Hex color 8F9D41.



This preview shows how white text looks on a background with the Hex color 8F9D41.

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



Original Color
8F9D41

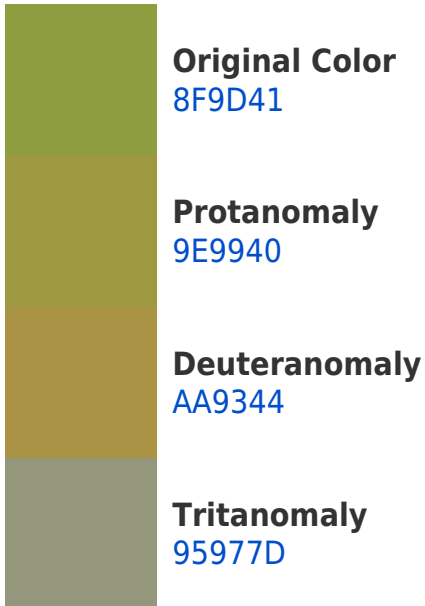
Protanopia
A6963F

Deuteranopia
B98E45



Tritanopia
99939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9D41 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 #8F9D41 looks like.

```
.text, #text, p{  
    color:#8F9D41  
}
```

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 #8F9D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9D41
}
```

Border

The CSS property to change the border of an element to Hex 8F9D41 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
#8F9D41 }
```

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

```
.border{ border-color:#8F9D41 }
```

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

Here you see how a box with a 4 pixel #8F9D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9D41; -webkit-box-shadow:4px 4px  
4px 4px #8F9D41; box-shadow:4px 4px 4px  
4px #8F9D41 }
```

Background

The CSS property to change the background color of an element to Hex 8F9D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9D41 }
```

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

```
.background{ background-color:#8F9D41 }
```

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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