

Converting Colors

Hex(9EB43C)

Have a look what the booklet for
Hex(9EB43C) contains.

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Color

Hex(9EB43C)

Conversions

Conversions Part 1

Format	Color
Hex	9EB43C
RGB	158, 180, 60
RGB Percent	62%, 71%, 24%
CMY	0.3804, 0.2941, 0.7647
CMYK	0.12, 0.00, 0.67, 0.29
HSL	71°, 50%, 47%
HSV	71°, 67%, 71%
XYZ	31.2374, 40.2379, 10.3953
YIQ	159.7420, 25.4080, -41.9840

Conversions

Conversions Part 2

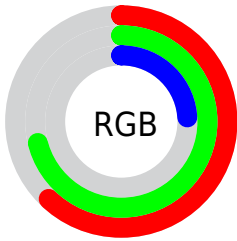
Format	Color
RYB	60, 180, 82
Decimal	10400828
CIELab	69.64, -24.08, 56.24
CIELCh	70, 61.183, 113.179
Yxy	40.2379, 0.3815, 0.4915
Android (android.graphics.Color)	4288590908 (0xFF9EB43C)
YUV	159.7420, -49.1728, -1.5277
Hunter-Lab	63.4333, -23.1069, 34.6871

Details

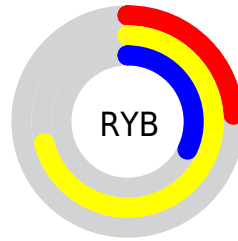
The Hex color **9EB43C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **523CB4**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D7EC72**, and **677F00** is the 20% darker color. If you saturate the color by 10%, you get **9BB42A**, and if you desaturate by 10%, it is **A1B44E**.

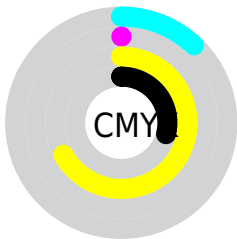
Distribution



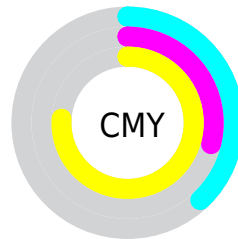
- Red (62%)
- Green (71%)
- Blue (24%)



- Red (24%)
- Yellow (71%)
- Blue (32%)



- Cyan (12%)
- Magenta (0%)
- Yellow (67%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB43C 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 9EB43C by changing the saturation by 10% instead.



9EB43C



9EB43C

FFFFFF



82991F



D7EC72



677F00



F4FF8D



4D6600



FFFFA8



334E00



FFFFC4



183700



FFFFE1



002200

FFFFFFE



000000



9EB43C



9EB43C



9BB42A



A1B44E

■ 97B418

■ A5B460

■ 94B406

■ A8B472

■ 93B400

■ ABB484

■ AFB496

■ B2B4A8

■ B5B4BA

■ B8B4CC

■ BCB4DE

Harmonies

Analogous

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



D3A334



9EB43C



58BF64

Triad

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



9EB43C



00C0FF



FF79B9

Complementary

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



9EB43C



523CB4

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.



E289ED



9EB43C



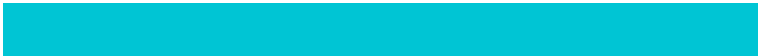
00B4FF

Square

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



9EB43C



00C5D4



96A1FF



FF7B82

Rectangle

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



9EB43C



00C388



96A1FF



FF7DCC

Sweetspot

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



9EB43C



E2EBBC



B4523C



707559



F5F5F5



757575

Same Dimension

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



9EB43C



C8EB2F



62B43C



585950



7D9900



151A00

Inverse Universe

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



523CB4



512FEB



8E3CB4



525059



1C0099



05001A

Previews

White Background



This preview shows how the Hex color 9EB43C looks on a white background.

Color Contrast Check

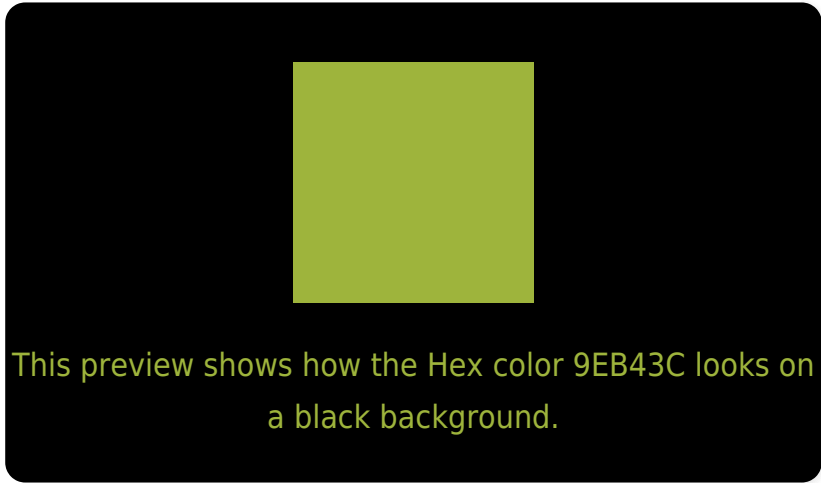
Large Text (above 18pt) WCAG AA × Fail

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 9EB43C Background



This preview shows how black text looks on a background with the Hex color 9EB43C.



This preview shows how white text looks on a background with the Hex color 9EB43C.

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
9EB43C

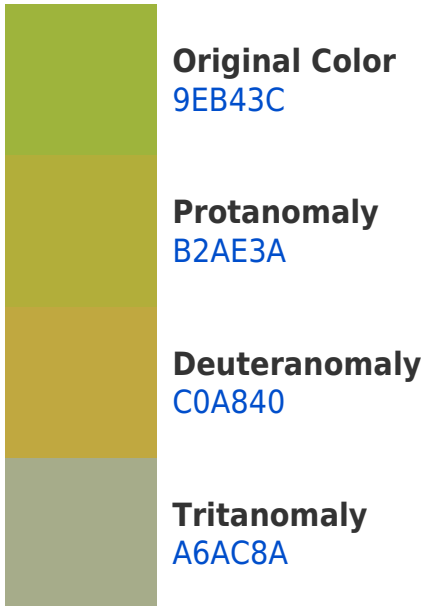
Protanopia
BEAA39

Deuteranopia
D3A142



Tritanopia
ABA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB43C 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 #9EB43C looks like.

```
.text, #text, p{  
    color:#9EB43C  
}
```

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 #9EB43C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB43C
}
```

Border

The CSS property to change the border of an element to Hex 9EB43C 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
#9EB43C }
```

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

```
.border{ border-color:#9EB43C }
```

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

Here you see how a box with a 4 pixel #9EB43C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB43C; -webkit-box-shadow:4px 4px  
4px 4px #9EB43C; box-shadow:4px 4px 4px  
4px #9EB43C }
```

Background

The CSS property to change the background color of an element to Hex 9EB43C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB43C }
```

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

```
.background{ background-color:#9EB43C }
```

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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