

Converting Colors

Hex(89A04E)

Have a look what the booklet for
Hex(89A04E) contains.

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Color

Hex(89A04E)

Conversions

Conversions Part 1

Format	Color
Hex	89A04E
RGB	137, 160, 78
RGB Percent	54%, 63%, 31%
CMY	0.4627, 0.3725, 0.6941
CMYK	0.14, 0.00, 0.51, 0.37
HSL	77°, 34%, 47%
HSV	77°, 51%, 63%
XYZ	24.2625, 31.0100, 11.9145
YIQ	143.7750, 12.6140, -30.3780

Conversions

Conversions Part 2

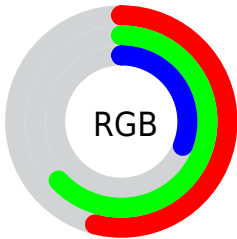
Format	Color
RYB	78, 160, 101
Decimal	9019470
CIELab	62.52, -21.25, 39.71
CIElCh	63, 45.042, 118.156
Yxy	31.0100, 0.3611, 0.4615
Android (android.graphics.Color)	4287209550 (0xFF89A04E)
YUV	143.7750, -32.4271, -5.9417
Hunter-Lab	55.6867, -19.6798, 26.2952

Details

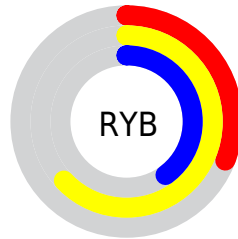
The Hex color **89A04E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **654EA0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C0D781**, and **556C1D** is the 20% darker color. If you saturate the color by 10%, you get **85A03E**, and if you desaturate by 10%, it is **8DA05E**.

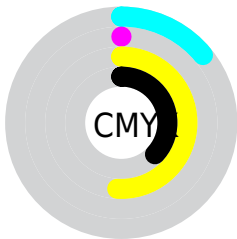
Distribution



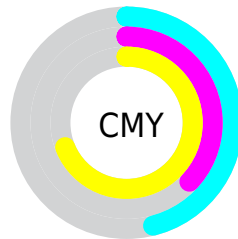
- Red (54%)
- Green (63%)
- Blue (31%)



- Red (31%)
- Yellow (63%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (51%)
- Black (37%)



- Cyan (46%)
- Magenta (37%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89A04E 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 89A04E by changing the saturation by 10% instead.

 89A04E

 89A04E

FFFFFF

 6F8635

 C0D781

 556C1D

 DCF39C

 3C5400

 F9FFB7

 253D00

 FFFFD3

 0A2700

 FFFFF0

 001000

 000000

 89A04E

 89A04E

 85A03E

 8DA05E

 80A02E

 92A06E

 7CA01E

 96A07E

 77A00E

 9BA08E

 73A000

 9FA09E

 A4A0AE

 A8A0BE

 ADA0CE

 B1A0DE

Harmonies

Analogous

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



B19445



89A04E



57A86B

Triad

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



89A04E



00A6DA



DF769B

Complementary

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



89A04E



654EA0

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.



C67FC2



89A04E



4A9CE7

Square

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



89A04E



00ABBC



968EDE



E17974

Rectangle

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



89A04E



21AB85



968EDE



D978A9

Sweetspot

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



89A04E



C8D1B2



A0644E



636956



E8E8E8



696969

Same Dimension

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



89A04E



ADD14F



61A04E



4D4F47



678F00



0B0F00

Inverse Universe

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



654EA0



744FD1



8D4EA0



49474F



28008F



04000F

Previews

White Background



This preview shows how the Hex color 89A04E looks on a white background.

Color Contrast Check

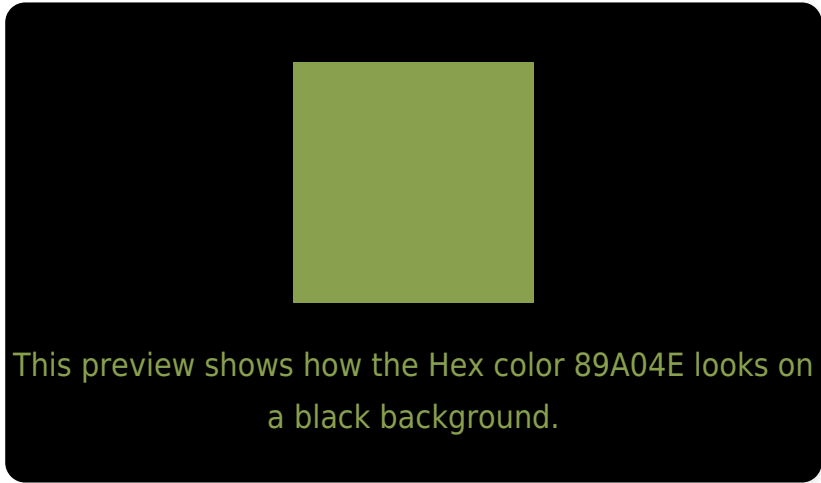
Large Text (above 18pt) WCAG AA × Fail

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 89A04E Background



This preview shows how black text looks on a background with the Hex color 89A04E.

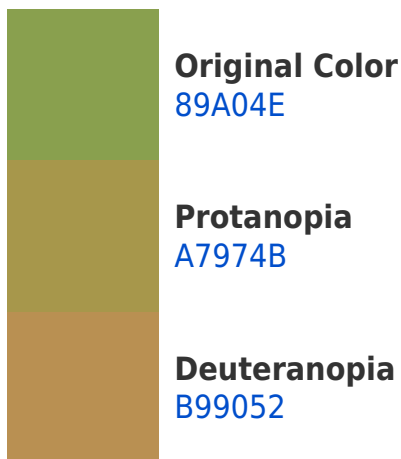


This preview shows how white text looks on a background with the Hex color 89A04E.

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](#).

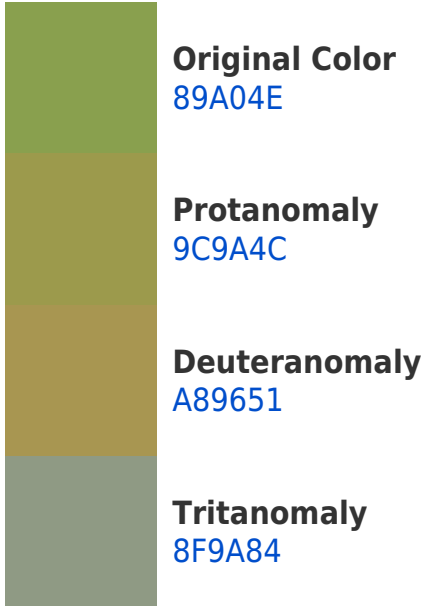
Dichromacy





Tritanopia
9397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89A04E 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 #89A04E looks like.

```
.text, #text, p{  
    color:#89A04E  
}
```

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 #89A04E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89A04E
}
```

Border

The CSS property to change the border of an element to Hex 89A04E 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
#89A04E }
```

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

```
.border{ border-color:#89A04E }
```

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

Here you see how a box with a 4 pixel #89A04E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89A04E; -webkit-box-shadow:4px 4px  
4px 4px #89A04E; box-shadow:4px 4px 4px  
4px #89A04E }
```

Background

The CSS property to change the background color of an element to Hex 89A04E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89A04E }
```

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

```
.background{ background-color:#89A04E }
```

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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