

Converting Colors

Hex(889709)

Have a look what the booklet for
Hex(889709) contains.

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Color

Hex(889709)

Conversions

Conversions Part 1

Format	Color
Hex	889709
RGB	136, 151, 9
RGB Percent	53%, 59%, 4%
CMY	0.4667, 0.4078, 0.9647
CMYK	0.10, 0.00, 0.94, 0.41
HSL	66°, 89%, 31%
HSV	66°, 94%, 59%
XYZ	21.2693, 27.3872, 4.4237
YIQ	130.3270, 36.6420, -47.3420

Conversions

Conversions Part 2

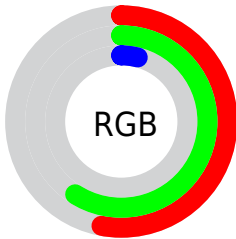
Format	Color
RYB	9, 151, 24
Decimal	8951561
CIELab	59.33, -21.14, 61.13
CIELCh	59, 64.680, 109.082
Yxy	27.3872, 0.4007, 0.5160
Android (android.graphics.Color)	4287141641 (0xFF889709)
YUV	130.3270, -59.8142, 4.9752
Hunter-Lab	52.3328, -19.0358, 31.6211

Details

The Hex color **889709** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **180997**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C1CD4B**, and **526400** is the 20% darker color. If you saturate the color by 10%, you get **879700**, and if you desaturate by 10%, it is **8A9718**.

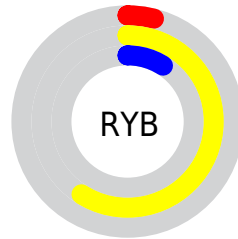
Distribution



Red (53%)

Green (59%)

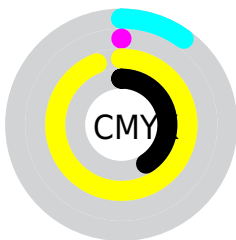
Blue (4%)



Red (4%)

Yellow (59%)

Blue (9%)

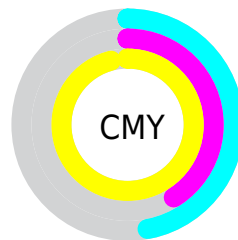


Cyan (10%)

Magenta (0%)

Yellow (94%)

Black (41%)



Cyan (47%)

Magenta (41%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889709 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 889709 by changing the saturation by 10% instead.

 889709

 889709

FFFFFF

 6D7D00

 C1CD4B

 526400

 DEE966

 374C00

 FBFF81

 1D3600

 FFFF9D

 002100

 FFFFB9

 000000

 FFFFD6

 FFFFF3

 889709

 889709

■ 879700

■ 8A9718

■ 8B9727

■ 8D9736

■ 8E9745

■ 909755

■ 929764

■ 939773

■ 959782

■ 969791

Harmonies

Analogous

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



BC8508



889709



40A23F

Triad

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



889709



00A6E4



EA59A6

Complementary

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



889709



180997

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.



BE6FDA



889709



009BFF

Square

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



889709



00A9B2



6389FB



F4586D

Rectangle

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



889709



00A764



6389FB



E05EB9

Sweetspot

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



889709



BFC48D



971709



606342



E3E3E3



636363

Same Dimension

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



889709



B0C400



429709



4C4D45



7D8C00



0B0D00

Inverse Universe

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



180997



1500C4



5E0997



46454D



0F008C



01000D

Previews

White Background



This preview shows how the Hex color 889709 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

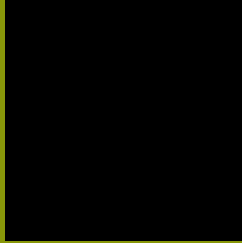
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 889709 Background



This preview shows how black text looks on a background with the Hex color 889709.



This preview shows how white text looks on a background with the Hex color 889709.

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
889709

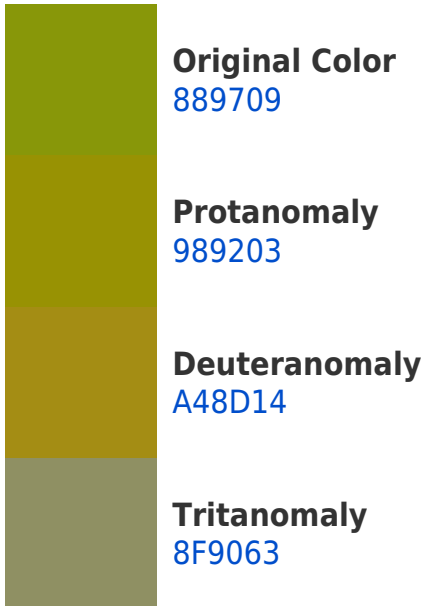
Protanopia
A18F00

Deuteranopia
B4871A



Tritanopia
938C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 889709 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 #889709 looks like.

```
.text, #text, p{  
    color:#889709  
}
```

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 #889709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889709
}
```

Border

The CSS property to change the border of an element to Hex 889709 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
#889709 }
```

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

```
.border{ border-color:#889709 }
```

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

Here you see how a box with a 4 pixel #889709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889709; -webkit-box-shadow:4px 4px  
4px 4px #889709; box-shadow:4px 4px 4px  
4px #889709 }
```

Background

The CSS property to change the background color of an element to Hex 889709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889709 }
```

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

```
.background{ background-color:#889709 }
```

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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