

Converting Colors

Hex(809719)

Have a look what the booklet for
Hex(809719) contains.

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Color

Hex(809719)

Conversions

Conversions Part 1

Format	Color
Hex	809719
RGB	128, 151, 25
RGB Percent	50%, 59%, 10%
CMY	0.4980, 0.4078, 0.9020
CMYK	0.15, 0.00, 0.83, 0.41
HSL	71°, 72%, 35%
HSV	71°, 83%, 59%
XYZ	20.1442, 26.7926, 5.0295
YIQ	129.7590, 26.7380, -44.0620

Conversions

Conversions Part 2

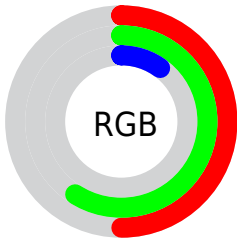
Format	Color
R_{YB}	25, 151, 48
Decimal	8427289
CIE _{Lab}	58.78, -24.23, 57.17
CIE _{LCh}	59, 62.095, 112.965
Yxy	26.7926, 0.3876, 0.5156
Android (android.graphics.Color)	4286617369 (0xFF809719)
YUV	129.7590, -51.6462, -1.5426
Hunter-Lab	51.7616, -21.1155, 30.4721

Details

The Hex color **809719** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **301997**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B8CD52**, and **4A6400** is the 20% darker color. If you saturate the color by 10%, you get **7D970A**, and if you desaturate by 10%, it is **839728**.

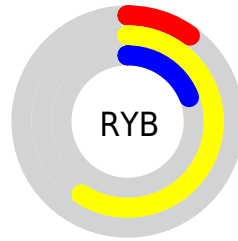
Distribution



Red (50%)

Green (59%)

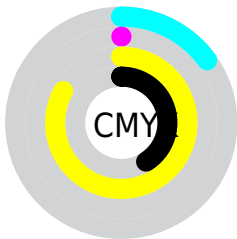
Blue (10%)



Red (10%)

Yellow (59%)

Blue (19%)

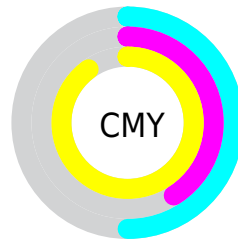


Cyan (15%)

Magenta (0%)

Yellow (83%)

Black (41%)



Cyan (50%)

Magenta (41%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809719 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 809719 by changing the saturation by 10% instead.

 809719

 809719

FFFFFF

 657D00

 B8CD52

 4A6400

 D5E96D

 304C00

 F2FF88

 153500

 FFFFA4

 002100

 FFFFC0

 000000

 FFFFDD

 FFFFFA

 809719

 809719

■ 7D970A

■ 839728

■ 7B9700

■ 869737

■ 889746

■ 8B9755

■ 8E9765

■ 919774

■ 939783

■ 969792

■ 9997A1

Harmonies

Analogous

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



B3860E



809719



35A148

Triad

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



809719



00A3E4



E8599D

Complementary

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



809719



301997

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.



C36CD0



809719



0098FA

Square

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



809719



00A7B6



7584F2



EE5C66

Rectangle

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



809719



00A56B



7584F2



E05EAF

Sweetspot

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



809719



BBC493



972E19



5E6346



E3E3E3



636363

Same Dimension

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



809719



A1C400



439719



4B4D45



738C00



0A0D00

Inverse Universe

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



301997



2400C4



6D1997



46454D



1A008C



02000D

Previews

White Background



This preview shows how the Hex color 809719 looks on a white background.

Color Contrast Check

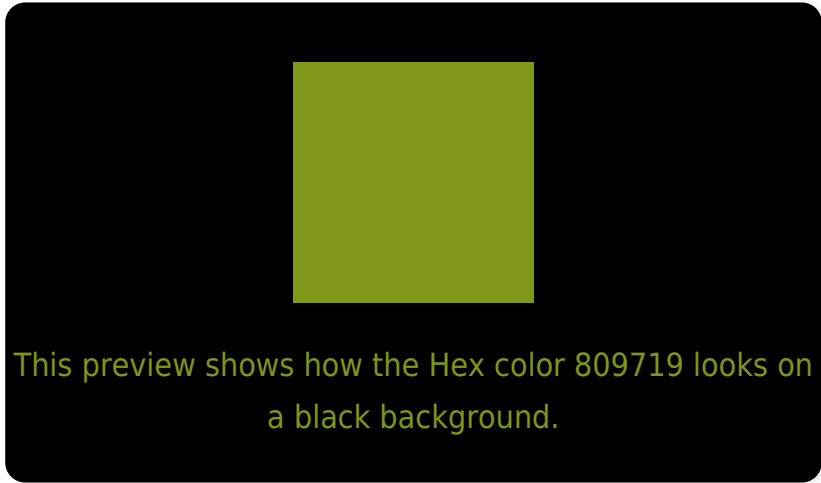
Large Text (above 18pt) WCAG AA ✓ Pass

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

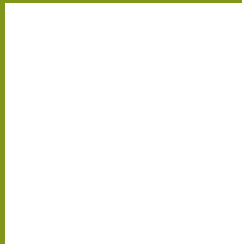
Any Text WCAG AAA × Fail

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

Hex 809719 Background



This preview shows how black text looks on a background with the Hex color 809719.



This preview shows how white text looks on a background with the Hex color 809719.

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
809719

Protanopia
9F8E16

Deuteranopia
B18623



Tritanopia
8C8D98

Trichromacy



Original Color
809719

Protanomaly
949117

Deuteranomaly
9F8C1F

Tritanomaly
88916A

Monochromacy



Original Color
809719

Achromatopsia
828282

Achromatomaly
818A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 809719 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 #809719 looks like.

```
.text, #text, p{  
    color:#809719  
}
```

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 #809719 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809719
}
```

Border

The CSS property to change the border of an element to Hex 809719 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
#809719 }
```

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

```
.border{ border-color:#809719 }
```

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

Here you see how a box with a 4 pixel #809719 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809719; -webkit-box-shadow:4px 4px  
4px 4px #809719; box-shadow:4px 4px 4px  
4px #809719 }
```

Background

The CSS property to change the background color of an element to Hex 809719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809719 }
```

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

```
.background{ background-color:#809719 }
```

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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