

Converting Colors

Hex(59691E)

Have a look what the booklet for
Hex(59691E) contains.

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Color

Hex(59691E)

Conversions

Conversions Part 1

Format	Color
Hex	59691E
RGB	89, 105, 30
RGB Percent	35%, 41%, 12%
CMY	0.6510, 0.5882, 0.8824
CMYK	0.15, 0.00, 0.71, 0.59
HSL	73°, 56%, 26%
HSV	73°, 71%, 41%
XYZ	9.4057, 12.3207, 3.1107
YIQ	91.6660, 14.5390, -26.7170

Conversions

Conversions Part 2

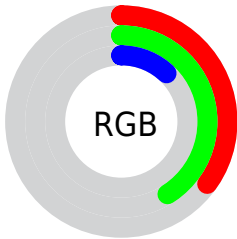
Format	Color
R_{YB}	30, 105, 46
Decimal	5859614
CIE _{Lab}	41.72, -17.53, 38.38
CIE _{LCh}	42, 42.192, 114.546
Yxy	12.3207, 0.3787, 0.4961
Android (android.graphics.Color)	4284049694 (0xFF59691E)
YUV	91.6660, -30.4013, -2.3381
Hunter-Lab	35.1009, -13.5952, 19.3163

Details

The Hex color **59691E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2E1E69**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8D9C4F**, and **293A00** is the 20% darker color. If you saturate the color by 10%, you get **576914**, and if you desaturate by 10%, it is **5B6929**.

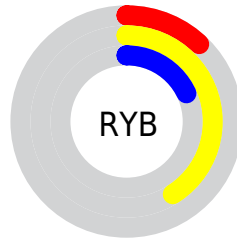
Distribution



Red (35%)

Green (41%)

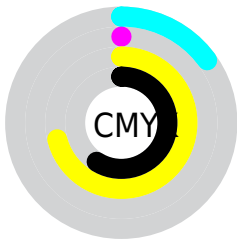
Blue (12%)



Red (12%)

Yellow (41%)

Blue (18%)

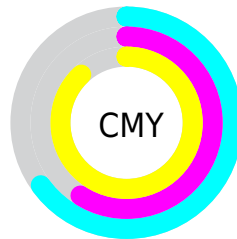


Cyan (15%)

Magenta (0%)

Yellow (71%)

Black (59%)



Cyan (65%)

Magenta (59%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59691E 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 59691E by changing the saturation by 10% instead.

 59691E

 59691E

FFFFFF

 405103

 8D9C4F

 293A00

 A8B768

 102400

 C4D382

 000C00

 E1EF9C

 000000

 FEFFB8

 FFFFD4

 FFFFF0

 59691E

 59691E

■ 576914

■ 5B6929

■ 556909

■ 5D6933

■ 536900

■ 60693E

■ 626948

■ 646953

■ 66695D

■ 696968

■ 6B6972

■ 6D697D

Harmonies

Analogous

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



7A5E18



59691E



2C7038

Triad

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



59691E



00709A



9E436A

Complementary

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



59691E



2E1E69

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.



874D8B



59691E



0068A7

Square

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



59691E



00737E



585CA2



A14548

Rectangle

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



59691E



00724F



585CA2



984576

Sweetspot

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



59691E



848A6D



692D1E



414534



C4C4C4



454545

Same Dimension

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



59691E



708A13



35691E



343630



5C7500



C1F500

Inverse Universe

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



2E1E69



2D138A



531E69



313036



190075



3400F5

Previews

White Background



This preview shows how the Hex color 59691E looks on a white background.

Color Contrast Check

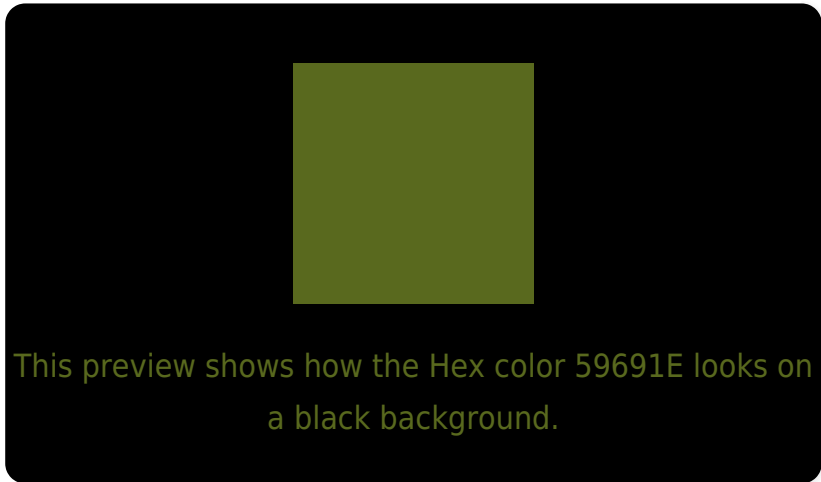
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

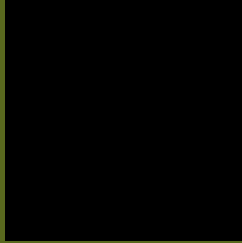
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

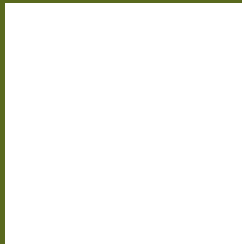
Any Text WCAG AAA × Fail

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

Hex 59691E Background



This preview shows how black text looks on a background with the Hex color 59691E.



This preview shows how white text looks on a background with the Hex color 59691E.

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
59691E

Protanopia
6E631C

Deuteranopia
7B5D22



Tritanopia
61626A

Trichromacy



Original Color
59691E

Protanomaly
66651D

Deuteranomaly
6F6121

Tritanomaly
5E654E

Monochromacy



Original Color
59691E

Achromatopsia
5C5C5C

Achromatomaly
5B6145

CSS Examples

Text

The CSS property to change the color of the text to Hex 59691E 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 #59691E looks like.

```
.text, #text, p{  
    color:#59691E  
}
```

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 #59691E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59691E
}
```

Border

The CSS property to change the border of an element to Hex 59691E 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
#59691E }
```

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

```
.border{ border-color:#59691E }
```

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

Here you see how a box with a 4 pixel #59691E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59691E; -webkit-box-shadow:4px 4px  
4px 4px #59691E; box-shadow:4px 4px 4px  
4px #59691E }
```

Background

The CSS property to change the background color of an element to Hex 59691E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59691E }
```

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

```
.background{ background-color:#59691E }
```

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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