

Converting Colors

Hex(58611A)

Have a look what the booklet for
Hex(58611A) contains.

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Color

Hex(58611A)

Conversions

Conversions Part 1

Format	Color
Hex	58611A
RGB	88, 97, 26
RGB Percent	35%, 38%, 10%
CMY	0.6549, 0.6196, 0.8980
CMYK	0.09, 0.00, 0.73, 0.62
HSL	68°, 58%, 24%
HSV	68°, 73%, 38%
XYZ	8.4856, 10.6987, 2.5951
YIQ	86.2150, 17.4270, -23.9890

Conversions

Conversions Part 2

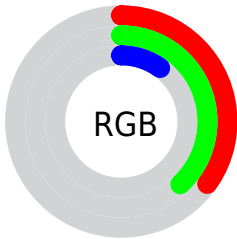
Format	Color
R_{YB}	26, 97, 35
Decimal	5792026
CIE _{Lab}	39.07, -13.89, 37.39
CIE _{LCh}	39, 39.887, 110.385
Yxy	10.6987, 0.3896, 0.4912
Android (android.graphics.Color)	4283982106 (0xFF58611A)
YUV	86.2150, -29.6860, 1.5654
Hunter-Lab	32.7088, -10.9322, 18.1922

Details

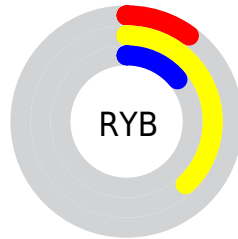
The Hex color **58611A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **231A61**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8C944B**, and **283300** is the 20% darker color. If you saturate the color by 10%, you get **576110**, and if you desaturate by 10%, it is **596124**.

Distribution



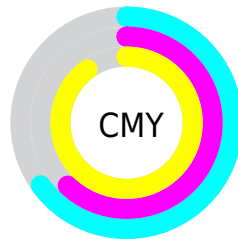
- Red (35%)
- Green (38%)
- Blue (10%)



- Red (10%)
- Yellow (38%)
- Blue (14%)



- Cyan (9%)
- Magenta (0%)
- Yellow (73%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58611A 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 58611A by changing the saturation by 10% instead.

 58611A

 58611A

FFFFFF

 3F4900

 8C944B

 283300

 A7AE63

 0E1E00

 C3C97D

 000000

 DFE697

 FCFFB3

 FFFFCE

 FFFFEB

 58611A

 58611A

■ 576110

■ 596124

■ 566107

■ 5A612D

■ 556100

■ 5C6137

■ 5D6141

■ 5E614A

■ 5F6154

■ 61615E

■ 626168

■ 636171

Harmonies

Analogous

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



765718



58611A



316831

Triad

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



58611A



00698D



924068

Complementary

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



58611A



231A61

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.



794A86



58611A



00639C

Square

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



58611A



006C72



4A5899



974047

Rectangle

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



58611A



006A45



4A5899



8C4273

Sweetspot

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



58611A



797D61



61221A



3E402F



BFBFBF



404040

Same Dimension

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



58611A



6F7D0F



35611A



30302C



627000



D1F000

Inverse Universe

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



231A61



1D0F7D



461A61



2C2C30



0E0070



1E00F0

Previews

White Background



This preview shows how the Hex color 58611A looks on a white background.

Color Contrast Check

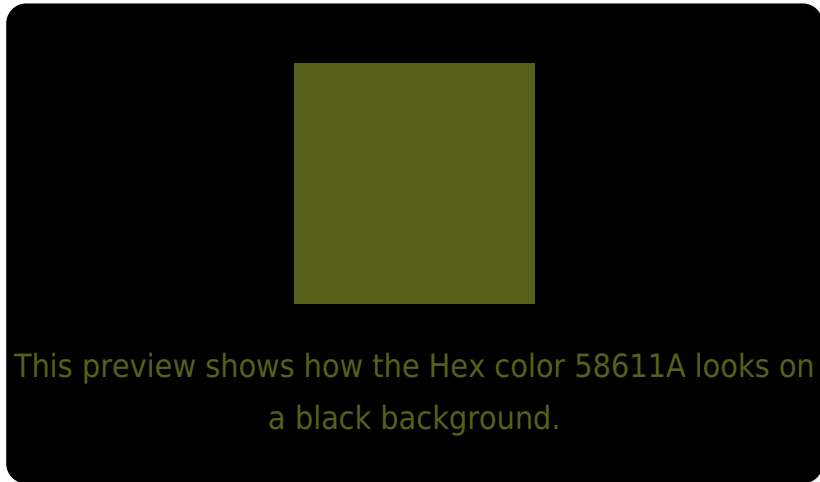
Large Text (above 18pt) WCAG AA ✓ Pass

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

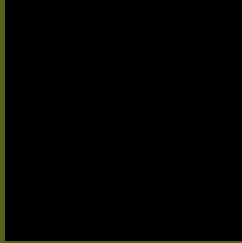
Any Text WCAG AA × Fail

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 58611A Background



This preview shows how black text looks on a background with the Hex color 58611A.



This preview shows how white text looks on a background with the Hex color 58611A.

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
58611A

Protanopia
675C19

Deuteranopia
73571E



Tritanopia
5F5A62

Trichromacy



Original Color
58611A

Protanomaly
625E19

Deuteranomaly
695B1D

Tritanomaly
5C5D48

Monochromacy



Original Color
58611A

Achromatopsia
565656

Achromatomaly
575A40

CSS Examples

Text

The CSS property to change the color of the text to Hex 58611A 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 #58611A looks like.

```
.text, #text, p{  
    color:#58611A  
}
```

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 #58611A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58611A
}
```

Border

The CSS property to change the border of an element to Hex 58611A 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
#58611A }
```

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

```
.border{ border-color:#58611A }
```

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

Here you see how a box with a 4 pixel #58611A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58611A; -webkit-box-shadow:4px 4px  
4px 4px #58611A; box-shadow:4px 4px 4px  
4px #58611A }
```

Background

The CSS property to change the background color of an element to Hex 58611A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58611A }
```

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

```
.background{ background-color:#58611A }
```

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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