

Converting Colors

Hex(596C1E)

Have a look what the booklet for
Hex(596C1E) contains.

Hex(596C1E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(596C1E)

Conversions

Conversions Part 1

Format	Color
Hex	596C1E
RGB	89, 108, 30
RGB Percent	35%, 42%, 12%
CMY	0.6510, 0.5765, 0.8824
CMYK	0.18, 0.00, 0.72, 0.58
HSL	75°, 57%, 27%
HSV	75°, 72%, 42%
XYZ	9.7167, 12.9427, 3.2144
YIQ	93.4270, 13.7140, -28.2860

Conversions

Conversions Part 2

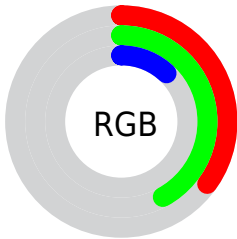
Format	Color
RYB	30, 108, 49
Decimal	5860382
CIELab	42.68, -19.12, 39.35
CIElCh	43, 43.755, 115.918
Yxy	12.9427, 0.3755, 0.5002
Android (android.graphics.Color)	4284050462 (0xFF596C1E)
YUV	93.4270, -31.2695, -3.8825
Hunter-Lab	35.9760, -14.7470, 19.8858

Details

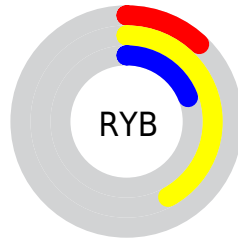
The Hex color **596C1E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **311E6C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8D9F4F**, and **293C00** is the 20% darker color. If you saturate the color by 10%, you get **566C13**, and if you desaturate by 10%, it is **5C6C29**.

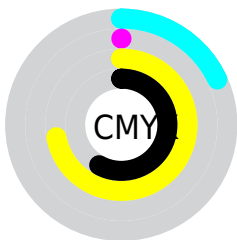
Distribution



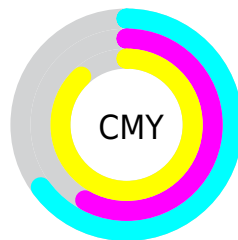
- Red (35%)
- Green (42%)
- Blue (12%)



- Red (12%)
- Yellow (42%)
- Blue (19%)



- Cyan (18%)
- Magenta (0%)
- Yellow (72%)
- Black (58%)



- Cyan (65%)
- Magenta (58%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596C1E 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 596C1E by changing the saturation by 10% instead.



596C1E



596C1E

FFFFFF



405402



8D9F4F



293C00



A8BA68



0F2700



C4D682



001100



E1F39D



000000



FEFFB8



FFFFD4



FFFFFF1



596C1E



596C1E

■ 566C13

■ 5C6C29

■ 546C08

■ 5E6C34

■ 526C00

■ 616C3E

■ 646C49

■ 666C54

■ 696C5F

■ 6B6C6A

■ 6E6C74

■ 716C7F

Harmonies

Analogous

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



7C6116



596C1E



28733A

Triad

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



596C1E



0072A0



A3446B

Complementary

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



596C1E



311E6C

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.



8C4E8E



596C1E



006AAD

Square

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



596C1E



007683



5D5DA6



A54647

Rectangle

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



596C1E



007552



5D5DA6



9E4677

Sweetspot

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



596C1E



858C6D



6C301E



434735



C7C7C7



474747

Same Dimension

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



596C1E



6F8C12



336C1E



343630



597500



B9F500

Inverse Universe

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



311E6C



30128C



571E6C



313036



1D0075



3C00F5

Previews

White Background



This preview shows how the Hex color 596C1E looks on a white background.

Color Contrast Check

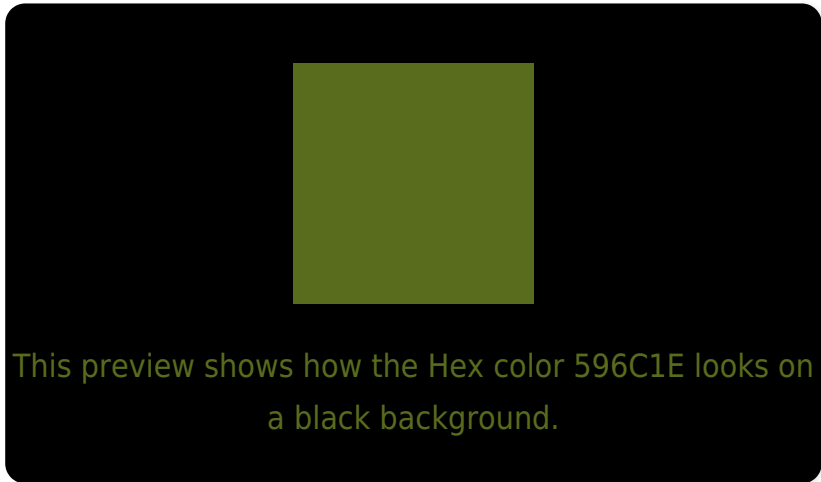
Large Text (above 18pt) WCAG AA ✓ Pass

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

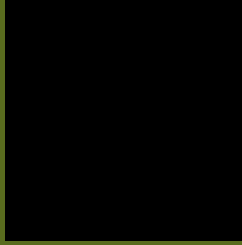
Any Text WCAG AA × Fail

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 596C1E Background



This preview shows how black text looks on a background with the Hex color 596C1E.



This preview shows how white text looks on a background with the Hex color 596C1E.

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
596C1E

Protanopia
71651C

Deuteranopia
7E6023



Tritanopia
61656D

Trichromacy



Original Color
596C1E

Protanomaly
68681D

Deuteranomaly
716421

Tritanomaly
5E6850

Monochromacy



Original Color
596C1E

Achromatopsia
5D5D5D

Achromatomaly
5C6246

CSS Examples

Text

The CSS property to change the color of the text to Hex 596C1E 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 #596C1E looks like.

```
.text, #text, p{  
    color:#596C1E  
}
```

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 #596C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596C1E
}
```

Border

The CSS property to change the border of an element to Hex 596C1E 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
#596C1E }
```

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

```
.border{ border-color:#596C1E }
```

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

Here you see how a box with a 4 pixel #596C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596C1E; -webkit-box-shadow:4px 4px  
4px 4px #596C1E; box-shadow:4px 4px 4px  
4px #596C1E }
```

Background

The CSS property to change the background color of an element to Hex 596C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596C1E }
```

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

```
.background{ background-color:#596C1E }
```

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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