

Converting Colors

Hex(5C6711)

Have a look what the booklet for
Hex(5C6711) contains.

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Color

Hex(5C6711)

Conversions

Conversions Part 1

Format	Color
Hex	5C6711
RGB	92, 103, 17
RGB Percent	36%, 40%, 7%
CMY	0.6392, 0.5961, 0.9333
CMYK	0.11, 0.00, 0.83, 0.60
HSL	68°, 72%, 24%
HSV	68°, 83%, 40%
XYZ	9.3651, 12.0163, 2.3561
YIQ	89.9070, 21.0500, -29.0780

Conversions

Conversions Part 2

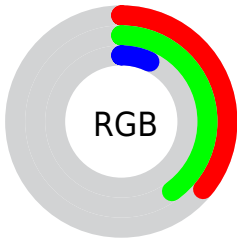
Format	Color
RYB	17, 103, 28
Decimal	6055697
CIELab	41.24, -15.80, 42.96
CIElCh	41, 45.772, 110.187
Yxy	12.0163, 0.3945, 0.5062
Android (android.graphics.Color)	4284245777 (0xFF5C6711)
YUV	89.9070, -35.9432, 1.8356
Hunter-Lab	34.6645, -12.4388, 20.2353

Details

The Hex color **5C6711** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1C1167**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **919A45**, and **2B3800** is the 20% darker color. If you saturate the color by 10%, you get **5B6707**, and if you desaturate by 10%, it is **5D671B**.

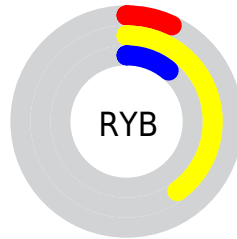
Distribution



Red (36%)

Green (40%)

Blue (7%)



Red (7%)

Yellow (40%)

Blue (11%)

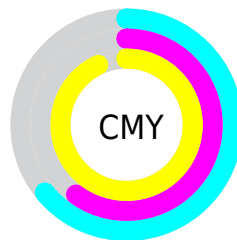


Cyan (11%)

Magenta (0%)

Yellow (83%)

Black (60%)



Cyan (64%)

Magenta (60%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6711 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 5C6711 by changing the saturation by 10% instead.

 5C6711

 5C6711

FFFFFF

 434F00

 919A45

 2B3800

 ACB55E

 122300

 C8D078

 000800

 E5EC92

 000000

 FFFFAD

 FFFFC9

 FFFFEE

 5C6711

 5C6711

■ 5B6707

■ 5D671B

■ 5A6700

■ 5F6726

■ 606730

■ 61673A

■ 636745

■ 64674F

■ 656759

■ 676763

■ 68676E

Harmonies

Analogous

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



7F5B0F



5C6711



2D6F2E

Triad

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



5C6711



00709A



9F3F6F

Complementary

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



5C6711



1C1167

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.



824C92



5C6711



0069AB

Square

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



5C6711



00737A



4A5CA8



A53F4A

Rectangle

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



5C6711



007146



4A5CA8



98427C

Sweetspot

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



5C6711



838765



671B11



424530



C4C4C4



454545

Same Dimension

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



5C6711



768700



326711



32332E



647300



D3F200

Inverse Universe

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



1C1167



110087



461167



2F2E33



0F0073



1F00F2

Previews

White Background



This preview shows how the Hex color 5C6711 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

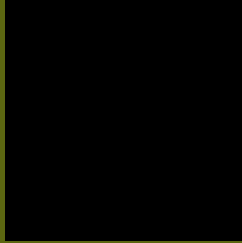
Any Text WCAG AA × Fail

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 5C6711 Background



This preview shows how black text looks on a background with the Hex color 5C6711.



This preview shows how white text looks on a background with the Hex color 5C6711.

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
5C6711

Protanopia
6E610F

Deuteranopia
7A5C18



Tritanopia
646067

Trichromacy



Original Color
5C6711

Protanomaly
676310

Deuteranomaly
6F6015

Tritanomaly
616348

Monochromacy



Original Color
5C6711

Achromatopsia
5A5A5A

Achromatomaly
5B5F3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6711 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 #5C6711 looks like.

```
.text, #text, p{  
    color:#5C6711  
}
```

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 #5C6711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6711
}
```

Border

The CSS property to change the border of an element to Hex 5C6711 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
#5C6711 }
```

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

```
.border{ border-color:#5C6711 }
```

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

Here you see how a box with a 4 pixel #5C6711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6711; -webkit-box-shadow:4px 4px  
4px 4px #5C6711; box-shadow:4px 4px 4px  
4px #5C6711 }
```

Background

The CSS property to change the background color of an element to Hex 5C6711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6711 }
```

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

```
.background{ background-color:#5C6711 }
```

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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