

Converting Colors

Hex(5C6419)

Have a look what the booklet for
Hex(5C6419) contains.

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Color

Hex(5C6419)

Conversions

Conversions Part 1

Format	Color
Hex	5C6419
RGB	92, 100, 25
RGB Percent	36%, 39%, 10%
CMY	0.6392, 0.6078, 0.9020
CMYK	0.08, 0.00, 0.75, 0.61
HSL	66°, 60%, 25%
HSV	66°, 75%, 39%
XYZ	9.1463, 11.4598, 2.6496
YIQ	89.0580, 19.3070, -25.0210

Conversions

Conversions Part 2

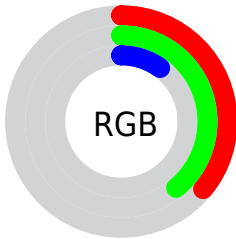
Format	Color
RYB	25, 100, 33
Decimal	6054937
CIELab	40.34, -13.74, 39.19
CIELCh	40, 41.527, 109.320
Yxy	11.4598, 0.3933, 0.4928
Android (android.graphics.Color)	4284245017 (0xFF5C6419)
YUV	89.0580, -31.5806, 2.5801
Hunter-Lab	33.8524, -11.0144, 19.0561

Details

The Hex color **5C6419** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **211964**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **90974A**, and **2B3500** is the 20% darker color. If you saturate the color by 10%, you get **5B640F**, and if you desaturate by 10%, it is **5D6423**.

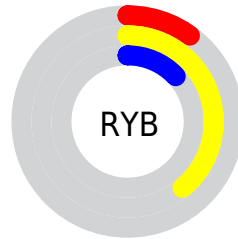
Distribution



Red (36%)

Green (39%)

Blue (10%)



Red (10%)

Yellow (39%)

Blue (13%)

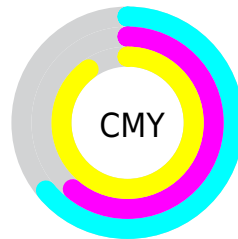


Cyan (8%)

Magenta (0%)

Yellow (75%)

Black (61%)



Cyan (64%)

Magenta (61%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6419 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 5C6419 by changing the saturation by 10% instead.



5C6419



5C6419

FFFFFF



434C00



90974A



2B3500



ACB163



132000



C8CD7D



000200



E4E997



000000



FFFFB3



FFFCE



FFFEB



5C6419



5C6419

■ 5B640F

■ 5D6423

■ 5A6405

■ 5E642D

■ 596400

■ 5F6437

■ 606441

■ 61644B

■ 626455

■ 63645F

■ 656469

■ 666473

Harmonies

Analogous

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



7B5918



5C6419



336B30

Triad

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



5C6419



006D92



97416D

Complementary

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



5C6419



211964

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.



7C4D8C



5C6419



0066A2

Square

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



5C6419



006F75



4A5B9F



9D414B

Rectangle

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



5C6419



006E46



4A5B9F



904478

Sweetspot

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



5C6419



7F8264



642119



404230



C2C2C2



424242

Same Dimension

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



5C6419



76820D



376419



32332E



677300



D8F200

Inverse Universe

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



211964



190D82



461964



2E2E33



0C0073



1A00F2

Previews

White Background



This preview shows how the Hex color 5C6419 looks on a white background.

Color Contrast Check

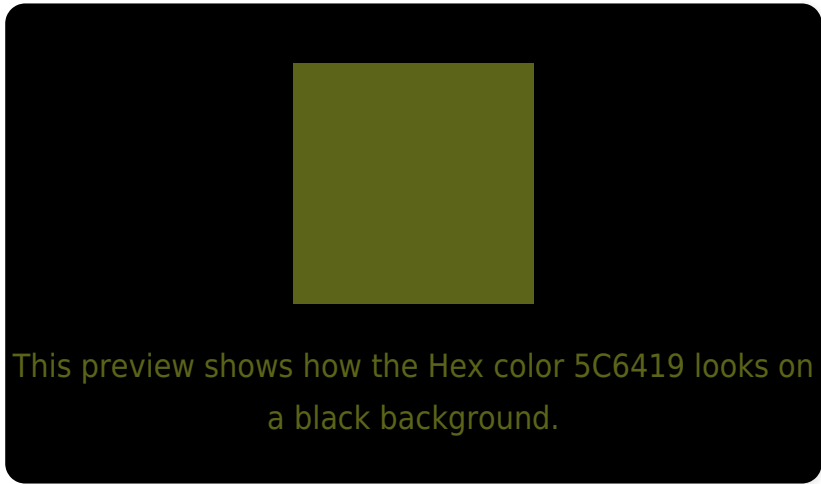
Large Text (above 18pt) WCAG AA ✓ Pass

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

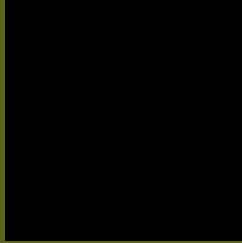
Any Text WCAG AA × Fail

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 5C6419 Background



This preview shows how black text looks on a background with the Hex color 5C6419.



This preview shows how white text looks on a background with the Hex color 5C6419.

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
5C6419

Protanopia
6B5F18

Deuteranopia
775A1D



Tritanopia
635D65

Trichromacy



Original Color
5C6419

Protanomaly
666118

Deuteranomaly
6D5E1C

Tritanomaly
606049

Monochromacy



Original Color
5C6419

Achromatopsia
595959

Achromatomaly
5A5D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6419 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 #5C6419 looks like.

```
.text, #text, p{  
    color:#5C6419  
}
```

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 #5C6419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6419
}
```

Border

The CSS property to change the border of an element to Hex 5C6419 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
#5C6419 }
```

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

```
.border{ border-color:#5C6419 }
```

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

Here you see how a box with a 4 pixel #5C6419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6419; -webkit-box-shadow:4px 4px  
4px 4px #5C6419; box-shadow:4px 4px 4px  
4px #5C6419 }
```

Background

The CSS property to change the background color of an element to Hex 5C6419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6419 }
```

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

```
.background{ background-color:#5C6419 }
```

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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