

Converting Colors

Hex(5C921F)

Have a look what the booklet for
Hex(5C921F) contains.

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Color

Hex(5C921F)

Conversions

Conversions Part 1

Format	Color
Hex	5C921F
RGB	92, 146, 31
RGB Percent	36%, 57%, 12%
CMY	0.6392, 0.4275, 0.8784
CMYK	0.37, 0.00, 0.79, 0.43
HSL	88°, 65%, 35%
HSV	88°, 79%, 57%
XYZ	14.9398, 22.9320, 4.9352
YIQ	116.7440, 4.7310, -47.2130

Conversions

Conversions Part 2

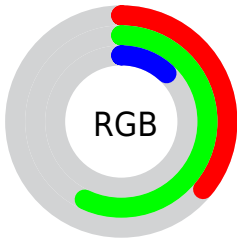
Format	Color
RYB	31, 146, 85
Decimal	6066719
CIELab	55.00, -36.20, 51.11
CIELCh	55, 62.632, 125.313
Yxy	22.9320, 0.3490, 0.5357
Android (android.graphics.Color)	4284256799 (0xFF5C921F)
YUV	116.7440, -42.2718, -21.7005
Hunter-Lab	47.8874, -28.1147, 27.4108

Details

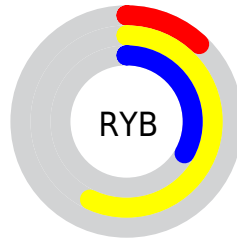
The Hex color **5C921F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **551F92**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **93C855**, and **255F00** is the 20% darker color. If you saturate the color by 10%, you get **559210**, and if you desaturate by 10%, it is **63922E**.

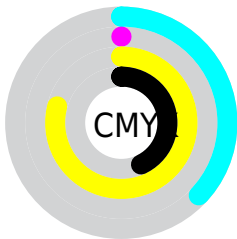
Distribution



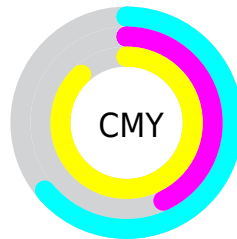
- Red (36%)
- Green (57%)
- Blue (12%)



- Red (12%)
- Yellow (57%)
- Blue (33%)



- Cyan (37%)
- Magenta (0%)
- Yellow (79%)
- Black (43%)



- Cyan (64%)
- Magenta (43%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C921F 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 5C921F by changing the saturation by 10% instead.



5C921F



5C921F

FFFFFF



417800



93C855



255F00



AEE56F



024700



CBFF8A



003000



E8FFA6



001A00



FFFFC2



000000



FFFFDE



FFFFFB



5C921F



5C921F

■ 559210

■ 63922E

■ 4E9202

■ 6A923C

■ 4D9200

■ 71924B

■ 779259

■ 7E9268

■ 859277

■ 8C9285

■ 939294

■ 9A92A2

Harmonies

Analogous

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



958400



5C921F



009A54

Triad

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



5C921F



0095E6



E34B7C

Complementary

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



5C921F



551F92

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.



CC57B2



5C921F



0087F0

Square

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



5C921F



009CC1



9071DD



DD5848

Rectangle

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



5C921F



009C79



9071DD



DF4D8F

Sweetspot

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



5C921F



A7BD8F



92551F



525E43



DEDEDE



5E5E5E

Same Dimension

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



5C921F



69BD09



23921F



464A43



498A00



050A00

Inverse Universe

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



551F92



5E09BD



8E1F92



46434A



41008A



05000A

Previews

White Background



This preview shows how the Hex color 5C921F looks on a white background.

Color Contrast Check

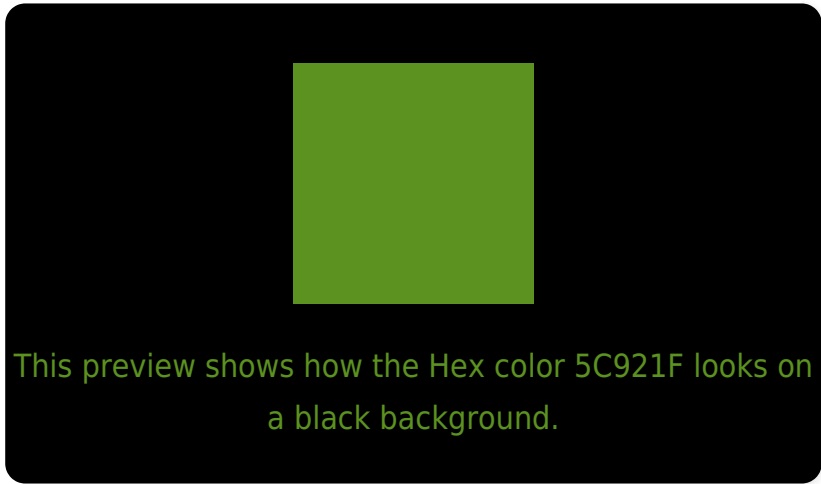
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex 5C921F Background



This preview shows how black text looks on a background with the Hex color 5C921F.



This preview shows how white text looks on a background with the Hex color 5C921F.

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
5C921F

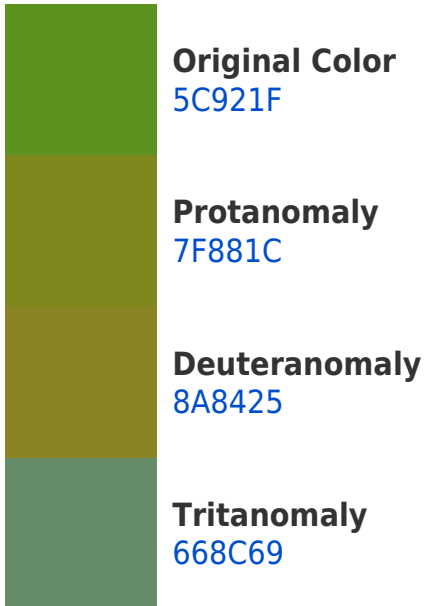
Protanopia
93831B

Deuteranopia
A47C29



Tritanopia
6B8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C921F 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 #5C921F looks like.

```
.text, #text, p{  
    color:#5C921F  
}
```

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 #5C921F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C921F
}
```

Border

The CSS property to change the border of an element to Hex 5C921F 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
#5C921F }
```

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

```
.border{ border-color:#5C921F }
```

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

Here you see how a box with a 4 pixel #5C921F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C921F; -webkit-box-shadow:4px 4px  
4px 4px #5C921F; box-shadow:4px 4px 4px  
4px #5C921F }
```

Background

The CSS property to change the background color of an element to Hex 5C921F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C921F }
```

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

```
.background{ background-color:#5C921F }
```

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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