

Converting Colors

Hex(5C9C2F)

Have a look what the booklet for
Hex(5C9C2F) contains.

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Color

Hex(5C9C2F)

Conversions

Conversions Part 1

Format	Color
Hex	5C9C2F
RGB	92, 156, 47
RGB Percent	36%, 61%, 18%
CMY	0.6392, 0.3882, 0.8157
CMYK	0.41, 0.00, 0.70, 0.39
HSL	95°, 54%, 40%
HSV	95°, 70%, 61%
XYZ	16.8152, 26.2575, 6.8713
YIQ	124.4380, -3.1550, -47.4670

Conversions

Conversions Part 2

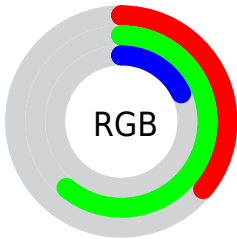
Format	Color
RYB	47, 156, 111
Decimal	6069295
CIELab	58.28, -39.49, 48.44
CIELCh	58, 62.498, 129.184
Yxy	26.2575, 0.3367, 0.5257
Android (android.graphics.Color)	4284259375 (0xFF5C9C2F)
YUV	124.4380, -38.1769, -28.4481
Hunter-Lab	51.2421, -31.0984, 27.9190

Details

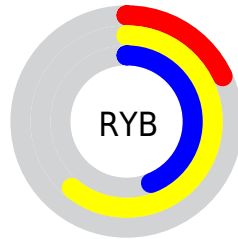
The Hex color **5C9C2F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6F2F9C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **93D363**, and **246800** is the 20% darker color. If you saturate the color by 10%, you get **539C1F**, and if you desaturate by 10%, it is **659C3F**.

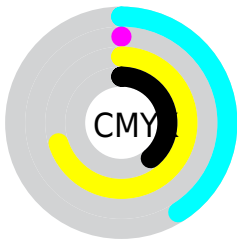
Distribution



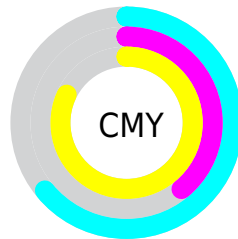
- Red (36%)
- Green (61%)
- Blue (18%)



- Red (18%)
- Yellow (61%)
- Blue (44%)



- Cyan (41%)
- Magenta (0%)
- Yellow (70%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9C2F 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 5C9C2F by changing the saturation by 10% instead.

 5C9C2F

 5C9C2F

FFFFFF

 418212

 93D363

 246800

 AFF07E

 004F00

 CBFF99

 003800

 E8FFB4

 002300

 FFFFD0

 000000

 FFFFED

 5C9C2F

 5C9C2F

 539C1F

 659C3F

 4A9C10

 6E9C4E

 419C00

 779C5E

 409C00

 819C6D

 8A9C7D

 939C8D

 9C9C9C

 A59CAC

 AE9CBB

Harmonies

Analogous

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



988F04



5C9C2F



00A363

Triad

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



5C9C2F



009CF2



EE557E

Complementary

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



5C9C2F



6F2F9C

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.



DA5EB4



5C9C2F



268DF9

Square

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



5C9C2F



00A4D0



A476E2



E5644A

Rectangle

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



5C9C2F



00A589



A476E2



EB5590

Sweetspot

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



5C9C2F



B3CCA1



9C6F2F



57664D



E6E6E6



666666

Same Dimension

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



5C9C2F



67CC21



2F9C38



4A4F47



3B8F00



060F00

Inverse Universe

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



6F2F9C



8521CC



9C2F93



4C474F



54008F



09000F

Previews

White Background



This preview shows how the Hex color 5C9C2F looks on a white background.

Color Contrast Check

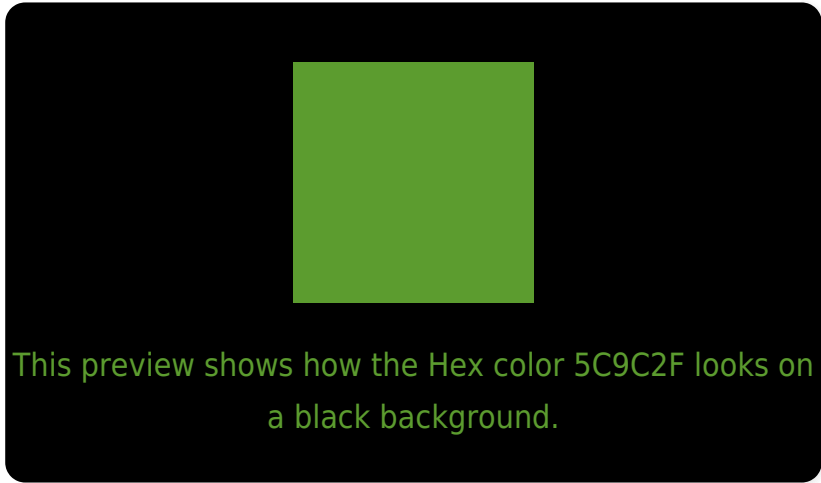
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C9C2F Background



This preview shows how black text looks on a background with the Hex color 5C9C2F.

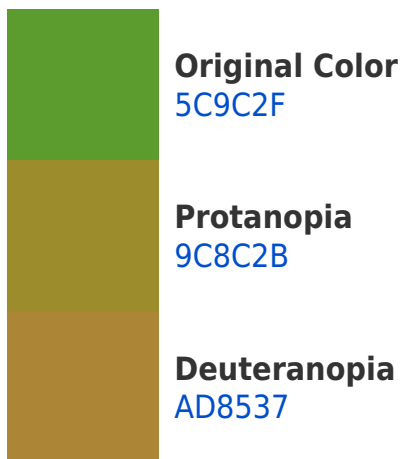



This preview shows how white text looks on a background with the Hex color 5C9C2F.

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





Tritanopia
6D929D

Trichromacy



Original Color
5C9C2F

Protanomaly
85922C

Deuteranomaly
908D34

Tritanomaly
679675

Monochromacy



Original Color
5C9C2F

Achromatopsia
7C7C7C

Achromatomaly
708860

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9C2F 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 #5C9C2F looks like.

```
.text, #text, p{  
    color:#5C9C2F  
}
```

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 #5C9C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9C2F
}
```

Border

The CSS property to change the border of an element to Hex 5C9C2F 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
#5C9C2F }
```

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

```
.border{ border-color:#5C9C2F }
```

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

Here you see how a box with a 4 pixel #5C9C2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9C2F; -webkit-box-shadow:4px 4px  
4px 4px #5C9C2F; box-shadow:4px 4px 4px  
4px #5C9C2F }
```

Background

The CSS property to change the background color of an element to Hex 5C9C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9C2F }
```

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

```
.background{ background-color:#5C9C2F }
```

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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