

Converting Colors

Hex(6C9F2D)

Have a look what the booklet for
Hex(6C9F2D) contains.

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Color

Hex(6C9F2D)

Conversions

Conversions Part 1

Format	Color
Hex	6C9F2D
RGB	108, 159, 45
RGB Percent	42%, 62%, 18%
CMY	0.5765, 0.3765, 0.8235
CMYK	0.32, 0.00, 0.72, 0.38
HSL	87°, 56%, 40%
HSV	87°, 72%, 62%
XYZ	19.0561, 28.1739, 6.9164
YIQ	130.7550, 6.1980, -46.2660

Conversions

Conversions Part 2

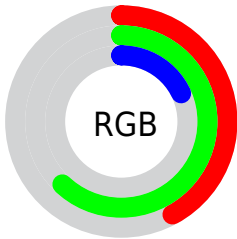
Format	Color
RYB	45, 159, 96
Decimal	7118637
CIELab	60.05, -35.14, 51.31
CIELCh	60, 62.193, 124.405
Yxy	28.1739, 0.3519, 0.5203
Android (android.graphics.Color)	4285308717 (0xFF6C9F2D)
YUV	130.7550, -42.2772, -19.9561
Hunter-Lab	53.0791, -28.8044, 29.4297

Details

The Hex color **6C9F2D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **602D9F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A3D662**, and **366B00** is the 20% darker color. If you saturate the color by 10%, you get **659F1D**, and if you desaturate by 10%, it is **739F3D**.

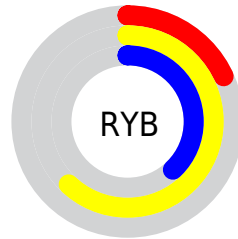
Distribution



Red (42%)

Green (62%)

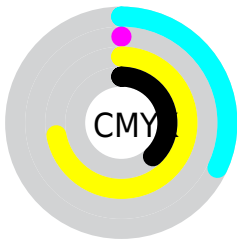
Blue (18%)



Red (18%)

Yellow (62%)

Blue (38%)

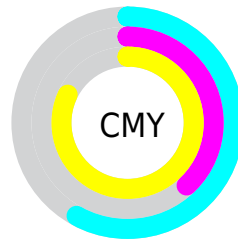


Cyan (32%)

Magenta (0%)

Yellow (72%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9F2D 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 6C9F2D by changing the saturation by 10% instead.



6C9F2D



6C9F2D

FFFFFF



51850D



A3D662



366B00



BFF37C



1B5200



DCFF98



003B00



F9FFB3



002600



FFFFCF



000000



FFF FEC



6C9F2D



6C9F2D



659F1D



739F3D

■ 5E9F0D

■ 7A9F4D

■ 589F00

■ 819F5D

■ 889F6D

■ 909F7D

■ 979F8C

■ 9E9F9C

■ A59FAC

■ AC9FBC

Harmonies

Analogous

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



A5910E



6C9F2D



00A75F

Triad

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



6C9F2D



00A3F3



F25B8B

Complementary

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



6C9F2D



602D9F

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.



D966C1



6C9F2D



0094FE

Square

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



6C9F2D



00A9CD



9C7FEC



ED6656

Rectangle

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



6C9F2D



00AA84



9C7FEC



ED5C9D

Sweetspot

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



6C9F2D



BACFA1



9F5E2D



5C694D



E8E8E8



696969

Same Dimension

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



6C9F2D



7FCF1D



359F2D



4C4F47



4F8F00



080F00

Inverse Universe

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



602D9F



6C1DCF



972D9F



4B474F



40008F



07000F

Previews

White Background



This preview shows how the Hex color 6C9F2D looks on a white background.

Color Contrast Check

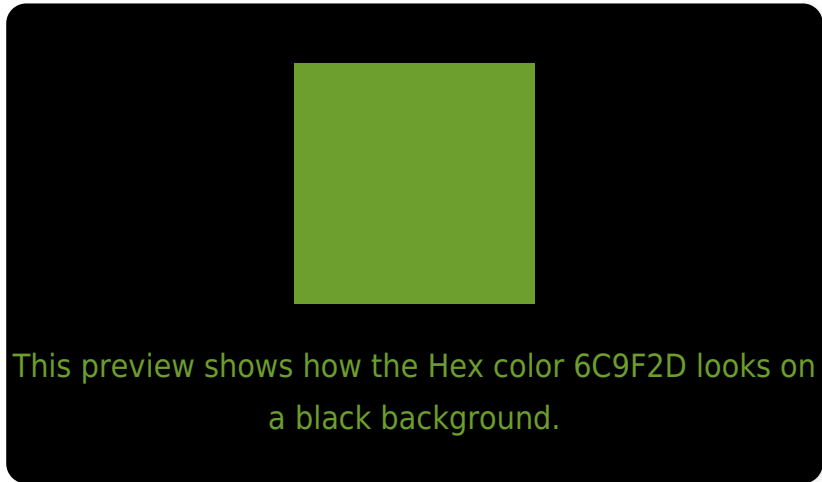
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C9F2D Background



This preview shows how black text looks on a background with the Hex color 6C9F2D.



This preview shows how white text looks on a background with the Hex color 6C9F2D.

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
7B94A0

Trichromacy



Original Color
6C9F2D

Protanomaly
8E952A

Deuteranomaly
9A9132

Tritanomaly
769876

Monochromacy



Original Color
6C9F2D

Achromatopsia
838383

Achromatomaly
7B8D64

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9F2D 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 #6C9F2D looks like.

```
.text, #text, p{  
    color:#6C9F2D  
}
```

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 #6C9F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9F2D
}
```

Border

The CSS property to change the border of an element to Hex 6C9F2D 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
#6C9F2D }
```

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

```
.border{ border-color:#6C9F2D }
```

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

Here you see how a box with a 4 pixel #6C9F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9F2D; -webkit-box-shadow:4px 4px  
4px 4px #6C9F2D; box-shadow:4px 4px 4px  
4px #6C9F2D }
```

Background

The CSS property to change the background color of an element to Hex 6C9F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9F2D }
```

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

```
.background{ background-color:#6C9F2D }
```

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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