

Converting Colors

Hex(6D8D1F)

Have a look what the booklet for
Hex(6D8D1F) contains.

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Color

Hex(6D8D1F)

Conversions

Conversions Part 1

Format	Color
Hex	6D8D1F
RGB	109, 141, 31
RGB Percent	43%, 55%, 12%
CMY	0.5725, 0.4471, 0.8784
CMYK	0.23, 0.00, 0.78, 0.45
HSL	77°, 64%, 34%
HSV	77°, 78%, 55%
XYZ	16.0789, 22.3999, 4.7725
YIQ	118.8920, 16.2380, -40.9940

Conversions

Conversions Part 2

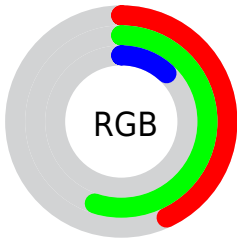
Format	Color
RYB	31, 141, 63
Decimal	7179551
CIELab	54.45, -27.13, 50.95
CIELCh	54, 57.719, 118.035
Yxy	22.3999, 0.3718, 0.5179
Android (android.graphics.Color)	4285369631 (0xFF6D8D1F)
YUV	118.8920, -43.3308, -8.6753
Hunter-Lab	47.3285, -22.1833, 27.1513

Details

The Hex color **6D8D1F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3F1F8D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A4C355**, and **395B00** is the 20% darker color. If you saturate the color by 10%, you get **698D11**, and if you desaturate by 10%, it is **718D2D**.

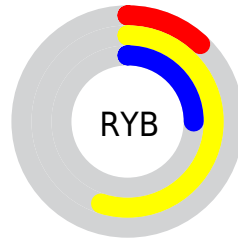
Distribution



Red (43%)

Green (55%)

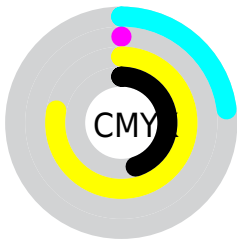
Blue (12%)



Red (12%)

Yellow (55%)

Blue (25%)

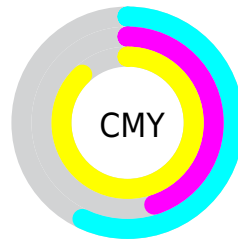


Cyan (23%)

Magenta (0%)

Yellow (78%)

Black (45%)



Cyan (57%)

Magenta (45%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8D1F 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 6D8D1F by changing the saturation by 10% instead.

 6D8D1F

 6D8D1F

FFFFFF

 537300

 A4C355

 395B00

 C0DF6F

 1F4300

 DCFB8A

 002C00

 FAFFA5

 001800

 FFFFC1

 000000

 FFFFDD

 FFFFFA

 6D8D1F

 6D8D1F

■ 698D11

■ 718D2D

■ 658D03

■ 758D3B

■ 648D00

■ 798D49

■ 7D8D57

■ 828D66

■ 868D74

■ 8A8D82

■ 8E8D90

■ 928D9E

Harmonies

Analogous

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



9E7F0C



6D8D1F



1C954A

Triad

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



6D8D1F



0094D6



D95188

Complementary

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



6D8D1F



3F1F8D

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.



BB60B8



6D8D1F



0089E6

Square

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



6D8D1F



0099B0



7B76DB



D95756

Rectangle

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



6D8D1F



00996C



7B76DB



D25498

Sweetspot

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



6D8D1F



ABB88D



8D3E1F



545C42



DBDBDB



5C5C5C

Same Dimension

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



6D8D1F



85B80B



378D1F



454740



608700



050800

Inverse Universe

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



3F1F8D



3D0BB8



751F8D



424047



270087



020008

Previews

White Background



This preview shows how the Hex color 6D8D1F looks on a white background.

Color Contrast Check

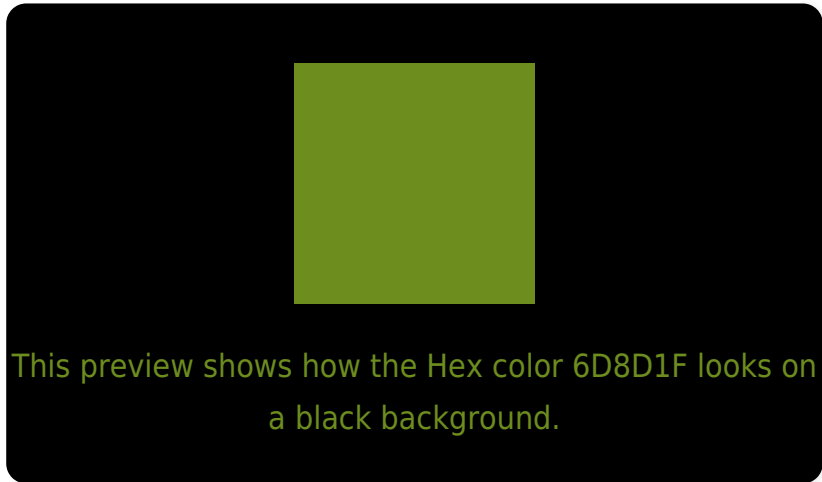
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D8D1F Background



This preview shows how black text looks on a background with the Hex color 6D8D1F.



This preview shows how white text looks on a background with the Hex color 6D8D1F.

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
6D8D1F

Protanopia
92821C

Deuteranopia
A37B27



Tritanopia
79838E

Trichromacy



Original Color
6D8D1F

Protanomaly
85861D

Deuteranomaly
8F8224

Tritanomaly
758766

Monochromacy



Original Color
6D8D1F

Achromatopsia
777777

Achromatomaly
737F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8D1F 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 #6D8D1F looks like.

```
.text, #text, p{  
    color:#6D8D1F  
}
```

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 #6D8D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8D1F
}
```

Border

The CSS property to change the border of an element to Hex 6D8D1F 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
#6D8D1F }
```

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

```
.border{ border-color:#6D8D1F }
```

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

Here you see how a box with a 4 pixel #6D8D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8D1F; -webkit-box-shadow:4px 4px  
4px 4px #6D8D1F; box-shadow:4px 4px 4px  
4px #6D8D1F }
```

Background

The CSS property to change the background color of an element to Hex 6D8D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8D1F }
```

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

```
.background{ background-color:#6D8D1F }
```

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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