

Converting Colors

Hex(6A6E1F)

Have a look what the booklet for
Hex(6A6E1F) contains.

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Color

Hex(6A6E1F)

Conversions

Conversions Part 1	
Format	Color
Hex	6A6E1F
RGB	106, 110, 31
RGB Percent	42%, 43%, 12%
CMY	0.5843, 0.5686, 0.8784
CMYK	0.04, 0.00, 0.72, 0.57
HSL	63°, 56%, 28%
HSV	63°, 72%, 43%
XYZ	11.7671, 14.3150, 3.4392
YIQ	99.7980, 22.9750, -25.4170

Conversions

Conversions Part 2

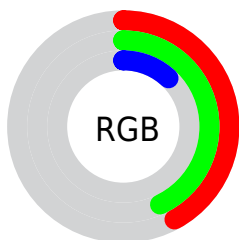
Format	Color
RYB	31, 110, 35
Decimal	6975007
CIELab	44.68, -12.36, 41.40
CIELCh	45, 43.207, 106.619
Yxy	14.3150, 0.3986, 0.4849
Android (android.graphics.Color)	4285165087 (0xFF6A6E1F)
YUV	99.7980, -33.9174, 5.4392
Hunter-Lab	37.8351, -10.6961, 21.0951

Details

The Hex color **6A6E1F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **231F6E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A0A151**, and **383F00** is the 20% darker color. If you saturate the color by 10%, you get **696E14**, and if you desaturate by 10%, it is **6B6E2A**.

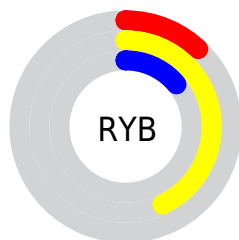
Distribution



Red (42%)

Green (43%)

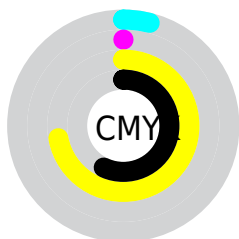
Blue (12%)



Red (12%)

Yellow (43%)

Blue (14%)

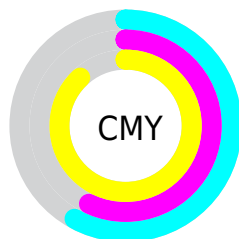


Cyan (4%)

Magenta (0%)

Yellow (72%)

Black (57%)



Cyan (58%)

Magenta (57%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6E1F 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 6A6E1F by changing the saturation by 10% instead.



6A6E1F



6A6E1F

FFFFFF



505602



A0A151



383F00



BBBC6A



1F2900



D8D884



001600



F5F59F



000000



FFFFBA



FFFFD6



FFFFF3



6A6E1F



6A6E1F

 696E14

 6B6E2A

 696E09

 6B6E35

 686E00

 6C6E40

 6C6E4B

 6D6E56

 6D6E61

 6E6E6C

 6E6E77

 6F6E82

Harmonies

Analogous

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



8B6220



6A6E1F



407636

Triad

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



6A6E1F



00799D



A34B7B

Complementary

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



6A6E1F



231F6E

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.



85589B



6A6E1F



0072AF

Square

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



6A6E1F



007B7D



4D67AF



AC4A57

Rectangle

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



6A6E1F



0C794C



4D67AF



9C4F87

Sweetspot

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



6A6E1F



8D8F6F



6E231F



464735



C7C7C7



474747

Same Dimension

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



6A6E1F



898F14



436E1F



383832



727800



EBF700

Inverse Universe

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



231F6E



1A148F



4A1F6E



333238



060078



0D00F7

Previews

White Background



This preview shows how the Hex color 6A6E1F 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



This preview shows how the Hex color 6A6E1F looks on a 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 6A6E1F Background



This preview shows how black text looks on a background with the Hex color 6A6E1F.



This preview shows how white text looks on a background with the Hex color 6A6E1F.

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

6A6E1F

Protanopia

776A1E

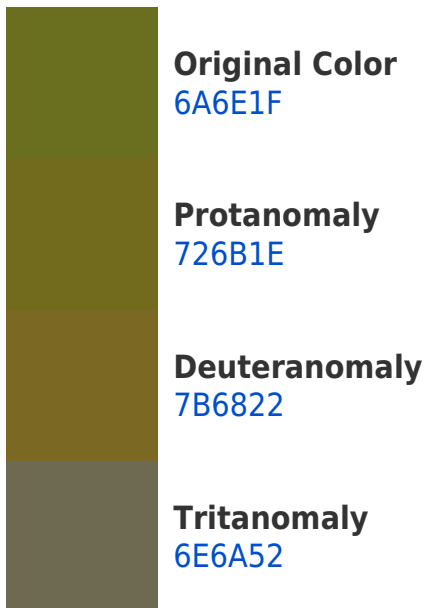
Deuteranopia

846423

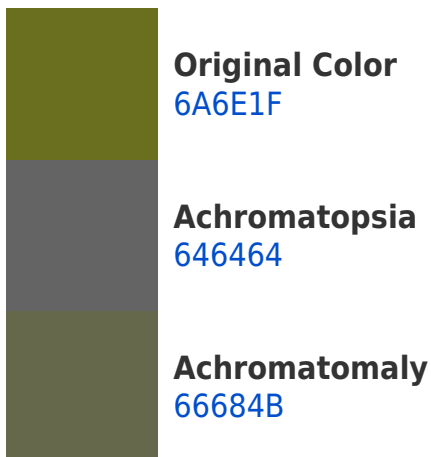


Tritanopia
71676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6E1F 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 #6A6E1F looks like.

```
.text, #text, p{  
    color:#6A6E1F  
}
```

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 #6A6E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6E1F
}
```

Border

The CSS property to change the border of an element to Hex 6A6E1F 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
#6A6E1F }
```

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

```
.border{ border-color:#6A6E1F }
```

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

Here you see how a box with a 4 pixel #6A6E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6E1F; -webkit-box-shadow:4px 4px  
4px 4px #6A6E1F; box-shadow:4px 4px 4px  
4px #6A6E1F }
```

Background

The CSS property to change the background color of an element to Hex 6A6E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6E1F }
```

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

```
.background{ background-color:#6A6E1F }
```

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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