

Converting Colors

Hex(6E681F)

Have a look what the booklet for
Hex(6E681F) contains.

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Color

Hex(6E681F)

Conversions

Conversions Part 1

Format	Color
Hex	6E681F
RGB	110, 104, 31
RGB Percent	43%, 41%, 12%
CMY	0.5686, 0.5922, 0.8784
CMYK	0.00, 0.05, 0.72, 0.57
HSL	55°, 56%, 28%
HSV	55°, 72%, 43%
XYZ	11.6280, 13.3146, 3.2534
YIQ	97.4720, 27.0090, -21.4310

Conversions

Conversions Part 2

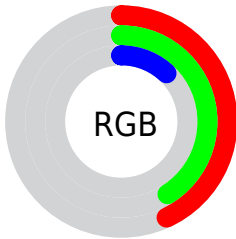
Format	Color
R _Y B	37, 110, 31
Decimal	7235615
CIE Lab	43.23, -7.10, 40.06
CIE LCh	43, 40.690, 100.053
Yxy	13.3146, 0.4124, 0.4722
Android (android.graphics.Color)	4285425695 (0xFF6E681F)
YUV	97.4720, -32.7707, 10.9871
Hunter-Lab	36.4891, -6.9731, 20.2560

Details

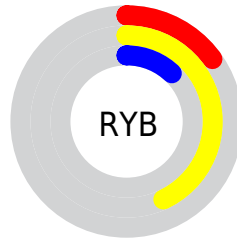
The Hex color **6E681F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1F256E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A49B50**, and **3C3900** is the 20% darker color. If you saturate the color by 10%, you get **6E6714**, and if you desaturate by 10%, it is **6E692A**.

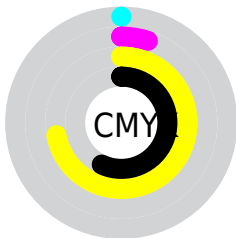
Distribution



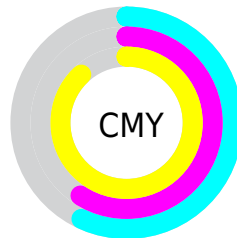
- Red (43%)
- Green (41%)
- Blue (12%)



- Red (15%)
- Yellow (43%)
- Blue (12%)



- Cyan (0%)
- Magenta (5%)
- Yellow (72%)
- Black (57%)



- Cyan (57%)
- Magenta (59%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E681F 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 6E681F by changing the saturation by 10% instead.



6E681F



6E681F

FFFFFF



545003



A49B50



3C3900



C0B669



232400



DCD183



001000



FAED9E



000000



FFFFB9



FFFFD5



FFFFFF2



6E681F



6E681F

■ 6E6714

■ 6E692A

■ 6E6609

■ 6E6A35

■ 6E6600

■ 6E6B40

■ 6E6B4B

■ 6E6C56

■ 6E6D61

■ 6E6E6C

■ 6E6F77

■ 6E7082

Harmonies

Analogous

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



8B5C25



6E681F



497030

Triad

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



6E681F



007591



984C7E

Complementary

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



6E681F



1F256E

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.



77599A



6E681F



0070A5

Square

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



6E681F



007771



3C66A8



A4485C

Rectangle

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



6E681F



287443



3C66A8



8F5088

Sweetspot

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



6E681F



8F8C6F



6E1F26



474635



C7C7C7



474747

Same Dimension

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



6E681F



8F8514



4D6E1F



383832



786F00



F7E500

Inverse Universe

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



1F256E



141D8F



401F6E



323338



000978



0013F7

Previews

White Background



This preview shows how the Hex color 6E681F looks on a white background.

Color Contrast Check

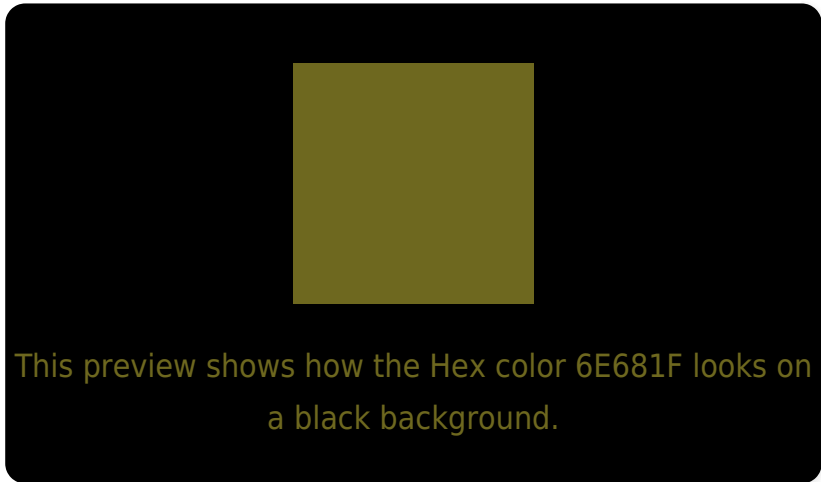
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

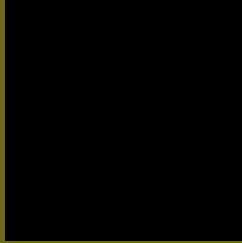
Any Text WCAG AA × Fail

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 6E681F Background



This preview shows how black text looks on a background with the Hex color 6E681F.



This preview shows how white text looks on a background with the Hex color 6E681F.

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
6E681F

Protanopia
73661F

Deuteranopia
806122



Tritanopia
746169

Trichromacy



Original Color
6E681F

Protanomaly
71671F

Deuteranomaly
796421

Tritanomaly
72644E

Monochromacy



Original Color
6E681F

Achromatopsia
616161

Achromatomaly
666449

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E681F 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 #6E681F looks like.

```
.text, #text, p{  
    color:#6E681F  
}
```

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 #6E681F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E681F
}
```

Border

The CSS property to change the border of an element to Hex 6E681F is called "border". The border property can be set on classes, ids or directly on the HTML element.

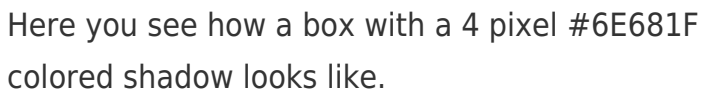
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E681F }
```

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

```
.border{ border-color:#6E681F }
```

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



Here you see how a box with a 4 pixel #6E681F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E681F; -webkit-box-shadow:4px 4px  
4px 4px #6E681F; box-shadow:4px 4px 4px  
4px #6E681F }
```

Background

The CSS property to change the background color of an element to Hex 6E681F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E681F }
```

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

```
.background{ background-color:#6E681F }
```

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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