

# Converting Colors

Hex(6F141E)

Have a look what the booklet for  
Hex(6F141E) contains.

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# Color

**Hex(6F141E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F141E
RGB	111, 20, 30
RGB Percent	44%, 8%, 12%
CMY	0.5647, 0.9216, 0.8824
CMYK	0.00, 0.82, 0.73, 0.56
HSL	353°, 69%, 26%
HSV	353°, 82%, 44%
XYZ	7.0400, 3.9736, 1.6242
YIQ	48.3490, 51.0260, 22.4020

# Conversions

## Conversions Part 2

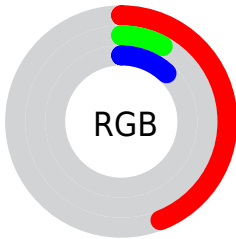
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 20, 30
Decimal	7279646
CIE Lab	23.58, 39.36, 19.01
CIE LCh	24, 43.714, 25.784
Yxy	3.9736, 0.5571, 0.3144
Android (android.graphics.Color)	4285469726 (0xFF6F141E)
YUV	48.3490, -9.0461, 54.9449
Hunter-Lab	19.9338, 28.1570, 9.1227

# Details

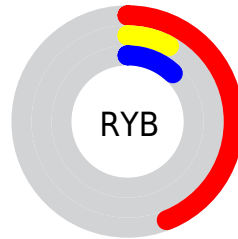
The Hex color **6F141E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **146F65**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **A8494A**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **6F0914**, and if you desaturate by 10%, it is **6F1F28**.

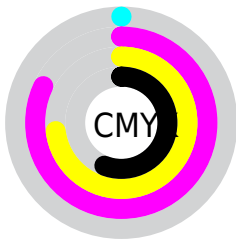
# Distribution



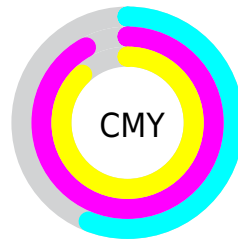
- Red (44%)
- Green (8%)
- Blue (12%)



- Red (44%)
- Yellow (8%)
- Blue (12%)



- Cyan (0%)
- Magenta (82%)
- Yellow (73%)
- Black (56%)



- Cyan (56%)
- Magenta (92%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F141E 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 6F141E by changing the saturation by 10% instead.



6F141E

6F141E

FFFFFF

530006

A8494A

390000

C56261

180001

E37C7A

000000

FF9794

FFB3AF

FFCFCA

FFEBE6

6F141E

6F141E

■ 6F0914

■ 6F1F28

■ 6F000C

■ 6F2A32

■ 6F353C

■ 6F4046

■ 6F4C4F

■ 6F5759

■ 6F6263

■ 6F6D6D

■ 6F7877

# Harmonies

## Analogous

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



6E0D3E



6F141E



612700

# Triad

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



6F141E



00440F



003E7A

# Complementary

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



6F141E



146F65

# 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.



00446E



6F141E



004632

# Square

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



6F141E



2B3E00



004654



293274

# Rectangle

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



6F141E



533100



004654



004178



# Sweetspot

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



6F141E



916D71



64146F



4A3436



C9C9C9



4A4A4A



# Same Dimension

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



6F141E



910313



6F3714



383233



78000D



F7001B



# Inverse Universe

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



6F141E



910313



144C6F



383233



78000D

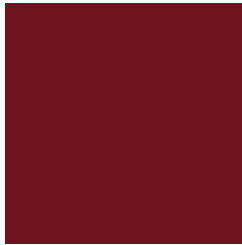


F7001B



# Previews

## White Background



This preview shows how the Hex color 6F141E 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 ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

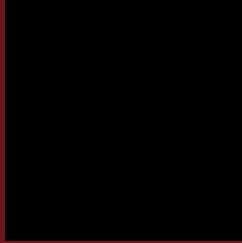
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F141E Background



This preview shows how black text looks on a background with the Hex color 6F141E.

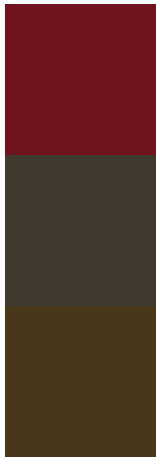


This preview shows how white text looks on a background with the Hex color 6F141E.

# 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**  
6F141E

**Protanopia**  
3F3A2B

**Deuteranopia**  
483718



**Tritanopia**  
6F1616

# Trichromacy



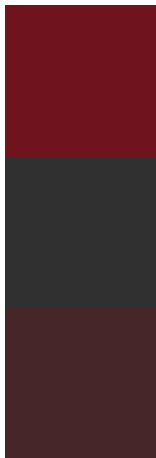
**Original Color**  
6F141E

**Protanomaly**  
502C26

**Deuteranomaly**  
562A1A

**Tritanomaly**  
6F1519

# Monochromacy



**Original Color**  
6F141E

**Achromatopsia**  
303030

**Achromatomaly**  
472629

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F141E 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 #6F141E looks like.

```
.text, #text, p{  
    color:#6F141E  
}
```

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 #6F141E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F141E
}
```

## Border

The CSS property to change the border of an element to Hex 6F141E is called "border". The border property can be set on classes, ids or directly on the HTML element.

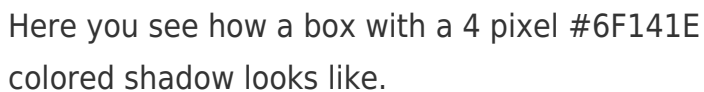
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F141E }
```

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

```
.border{ border-color:#6F141E }
```

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



Here you see how a box with a 4 pixel #6F141E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F141E; -webkit-box-shadow:4px 4px  
4px 4px #6F141E; box-shadow:4px 4px 4px  
4px #6F141E }
```

# Background

The CSS property to change the background color of an element to Hex 6F141E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F141E }
```

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

```
.background{ background-color:#6F141E }
```

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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