

Converting Colors

Hex(6E0126)

Have a look what the booklet for
Hex(6E0126) contains.

Hex(6E0126)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E0126)

Conversions

Conversions Part 1

Format	Color
Hex	6E0126
RGB	110, 1, 38
RGB Percent	43%, 0%, 15%
CMY	0.5686, 0.9961, 0.8510
CMYK	0.00, 0.99, 0.65, 0.57
HSL	340°, 98%, 22%
HSV	340°, 99%, 43%
XYZ	6.7911, 3.4766, 2.1468
YIQ	37.8090, 53.0870, 34.6150

Conversions

Conversions Part 2

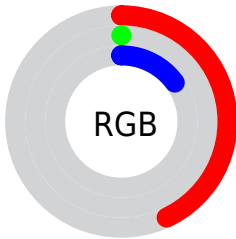
Format	Color
RYB	110, 1, 38
Decimal	7209254
CIELab	21.86, 44.29, 11.24
CIElCh	22, 45.694, 14.246
Yxy	3.4766, 0.5470, 0.2800
Android (android.graphics.Color)	4285399334 (0xFF6E0126)
YUV	37.8090, 0.0942, 63.3115
Hunter-Lab	18.6458, 32.3827, 6.2255

Details

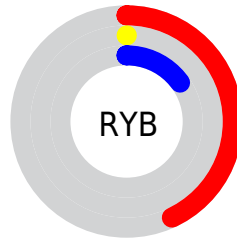
The Hex color **6E0126** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **016E49**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **A73F52**, and **390001** is the 20% darker color. If you saturate the color by 10%, you get **6E0025**, and if you desaturate by 10%, it is **6E0C2D**.

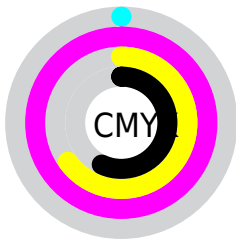
Distribution



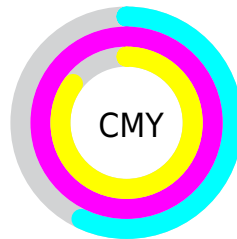
- Red (43%)
- Green (0%)
- Blue (15%)



- Red (43%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (99%)
- Yellow (65%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E0126 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 6E0126 by changing the saturation by 10% instead.

 6E0126

 6E0126

FFFFFF

 520012

 A73F52

 390001

 C4596A

 150000

 E27484

 000000

 FF8F9E

 FFAAB9

 FFC6D4

 FFE3F0

 6E0126

 6E0126

■ 6E0025

■ 6E0C2D

■ 6E1735

■ 6E223C

■ 6E2D43

■ 6E384A

■ 6E4352

■ 6E4E59

■ 6E5960

■ 6E6467

Harmonies

Analogous

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



660848



6E0126



651901

Triad

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



6E0126



023E00



003D76

Complementary

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



6E0126



016E49

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.



004263



6E0126



004121

Square

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



6E0126



333800



004344



003377

Rectangle

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



6E0126



582700



004344



003F72

Sweetspot

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



6E0126



8F6473



48016E



472E36



C7C7C7



474747

Same Dimension

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



6E0126



8F0030



6E1101



383234



780029



F70054

Inverse Universe

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



6E0126



8F0030



015E6E



383234



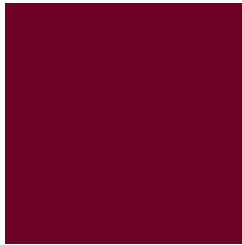
780029



F70054

Previews

White Background



This preview shows how the Hex color 6E0126 looks on a white background.

Color Contrast Check

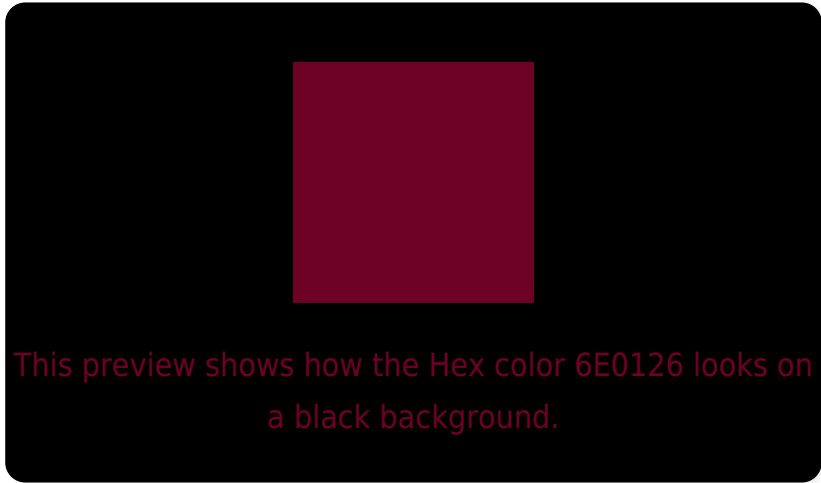
Large Text (above 18pt) WCAG AA ✓ Pass

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

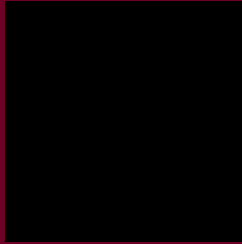
Any Text WCAG AA × Fail

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 6E0126 Background



This preview shows how black text looks on a background with the Hex color 6E0126.



This preview shows how white text looks on a background with the Hex color 6E0126.

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

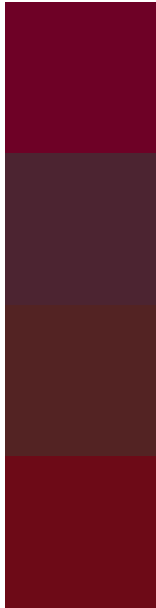


Original Color
6E0126

Protanopia
393838

Deuteranopia
443621

Trichromacy



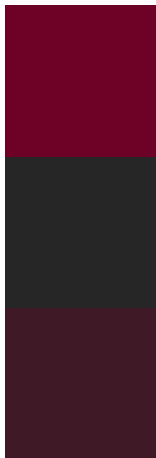
Original Color
6E0126

Protanomaly
4C2431

Deuteranomaly
532323

Tritanomaly
6D0A17

Monochromacy



Original Color
6E0126

Achromatopsia
262626

Achromatomaly
401926

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E0126 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 #6E0126 looks like.

```
.text, #text, p{  
    color:#6E0126  
}
```

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 #6E0126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0126
}
```

Border

The CSS property to change the border of an element to Hex 6E0126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

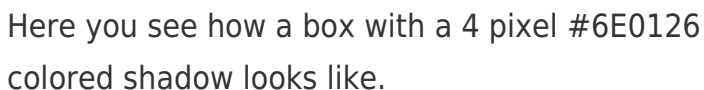
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E0126 }
```

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

```
.border{ border-color:#6E0126 }
```

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



Here you see how a box with a 4 pixel #6E0126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0126; -webkit-box-shadow:4px 4px  
4px 4px #6E0126; box-shadow:4px 4px 4px  
4px #6E0126 }
```

Background

The CSS property to change the background color of an element to Hex 6E0126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0126 }
```

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

```
.background{ background-color:#6E0126 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor