

Converting Colors

Hex(6E002E)

Have a look what the booklet for
Hex(6E002E) contains.

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Color

Hex(6E002E)

Conversions

Conversions Part 1

Format	Color
Hex	6E002E
RGB	110, 0, 46
RGB Percent	43%, 0%, 18%
CMY	0.5686, 1.0000, 0.8196
CMYK	0.00, 1.00, 0.58, 0.57
HSL	335°, 100%, 22%
HSV	335°, 100%, 43%
XYZ	6.9235, 3.5123, 2.8978
YIQ	38.1340, 50.7940, 37.6260

Conversions

Conversions Part 2

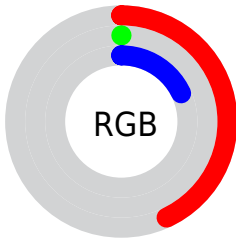
Format	Color
R_{YB}	110, 0, 46
Decimal	7209006
CIE _{Lab}	21.99, 45.07, 5.79
CIE _{LCh}	22, 45.443, 7.314
Yxy	3.5123, 0.5193, 0.2634
Android (android.graphics.Color)	4285399086 (0xFF6E002E)
YUV	38.1340, 3.8779, 63.0265
Hunter-Lab	18.7410, 33.1471, 3.9511

Details

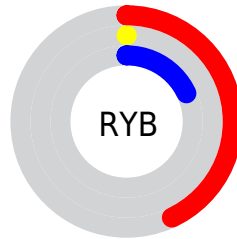
The Hex color **6E002E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **006E40**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **A73F5B**, and **3A0001** is the 20% darker color. If you saturate the color by 10%, you get **6E002E**, and if you desaturate by 10%, it is **6E0B34**.

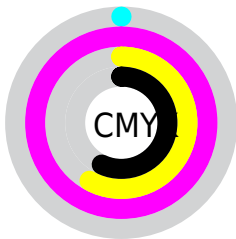
Distribution



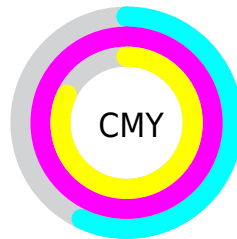
- Red (43%)
- Green (0%)
- Blue (18%)



- Red (43%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (58%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E002E 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 6E002E by changing the saturation by 10% instead.

 6E002E

 6E002E

FFFFFF

 52001A

 A73F5B

 3A0001

 C45974

 170000

 E1748D

 000000

 FF8FA8

 FFAAC3

 FFC6DF

 FFE3FB

 6E002E

 6E0B34

 6E163B

 6E2141

 6E2C48

 6E374E

 6E4254

 6E4D5B

 6E5861

 6E6368

Harmonies

Analogous

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



62104F



6E002E



68150D

Triad

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



6E002E



153D00



003F73

Complementary

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



6E002E



006E40

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.



00425D



6E002E



004119

Square

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



6E002E



3B3600



00433C



003778

Rectangle

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



6E002E



5D2300



00433C



00416E

Sweetspot

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



6E002E



8F6476



3E006E



472E38



C7C7C7



474747

Same Dimension

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



6E002E



8F003C



6E0700



383235



780032



F70067

Inverse Universe

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



6E002E



8F003C



00676E



383235



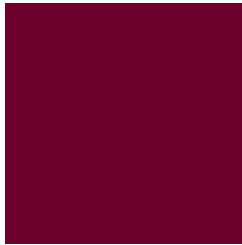
780032



F70067

Previews

White Background



This preview shows how the Hex color 6E002E looks on a white background.

Color Contrast Check

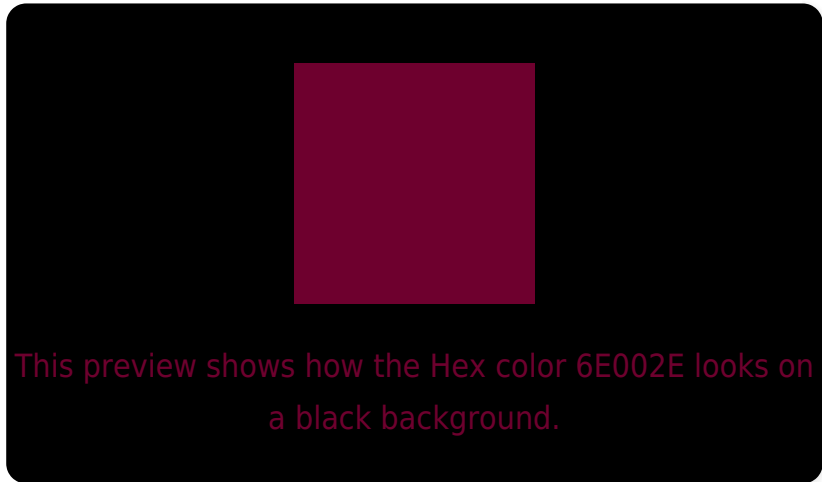
Large Text (above 18pt) WCAG AA ✓ Pass

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

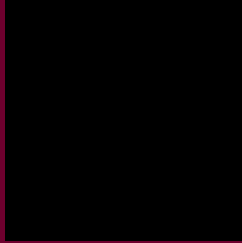
Any Text WCAG AA × Fail

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 6E002E Background



This preview shows how black text looks on a background with the Hex color 6E002E.

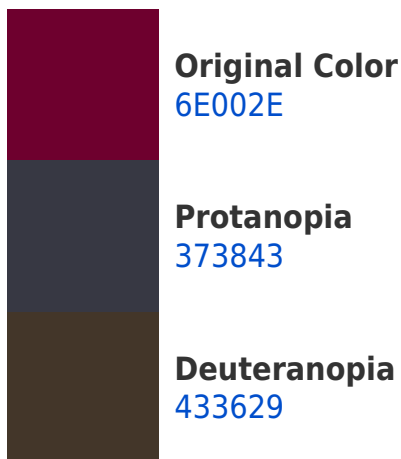


This preview shows how white text looks on a background with the Hex color 6E002E.

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





Tritanopia
6D1212

Trichromacy



Original Color
6E002E

Protanomaly
4B243B

Deuteranomaly
53222B

Tritanomaly
6D0B1C

Monochromacy



Original Color
6E002E

Achromatopsia
262626

Achromatomaly
401829

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E002E 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 #6E002E looks like.

```
.text, #text, p{  
    color:#6E002E  
}
```

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 #6E002E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E002E
}
```

Border

The CSS property to change the border of an element to Hex 6E002E is called "border". The border property can be set on classes, ids or directly on the HTML element.

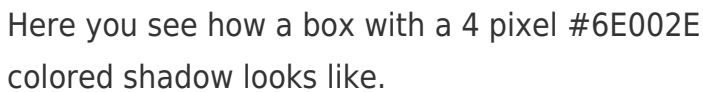
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E002E }
```

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

```
.border{ border-color:#6E002E }
```

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



Here you see how a box with a 4 pixel #6E002E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E002E; -webkit-box-shadow:4px 4px  
4px 4px #6E002E; box-shadow:4px 4px 4px  
4px #6E002E }
```

Background

The CSS property to change the background color of an element to Hex 6E002E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E002E }
```

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

```
.background{ background-color:#6E002E }
```

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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