

Converting Colors

Hex(6E0041)

Have a look what the booklet for
Hex(6E0041) contains.

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Color

Hex(6E0041)

Conversions

Conversions Part 1

Format	Color
Hex	6E0041
RGB	110, 0, 65
RGB Percent	43%, 0%, 25%
CMY	0.5686, 1.0000, 0.7451
CMYK	0.00, 1.00, 0.41, 0.57
HSL	325°, 100%, 22%
HSV	325°, 100%, 43%
XYZ	7.3845, 3.6967, 5.3253
YIQ	40.3000, 44.6950, 43.5350

Conversions

Conversions Part 2

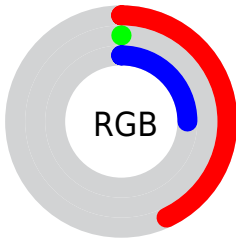
Format	Color
RYB	110, 0, 65
Decimal	7209025
CIELab	22.64, 46.79, -6.52
CIELCh	23, 47.244, 352.072
Yxy	3.6967, 0.4501, 0.2253
Android (android.graphics.Color)	4285399105 (0xFF6E0041)
YUV	40.3000, 12.1771, 61.1269
Hunter-Lab	19.2267, 34.9112, -2.9633

Details

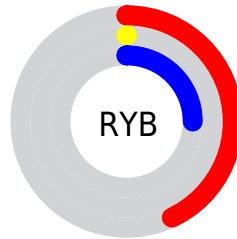
The Hex color **6E0041** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **006E2D**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **A64071**, and **3A0017** is the 20% darker color. If you saturate the color by 10%, you get **6E0041**, and if you desaturate by 10%, it is **6E0B45**.

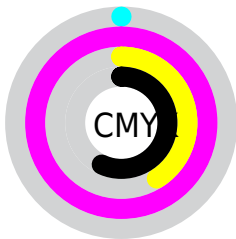
Distribution



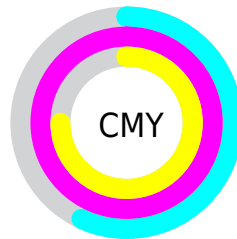
- Red (43%)
- Green (0%)
- Blue (25%)



- Red (43%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (41%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E0041 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 6E0041 by changing the saturation by 10% instead.

 6E0041

 6E0041

FFFFFF

 53002B

 A64071

 3A0017

 C25A8A

 1C0001

 DF75A4

 000000

 FD90C0

 FFACDB

 FFC8F8

 FFE4FF

 6E0041

 6E0B45

 6E164A

 6E214E

 6E2C53

 6E3757

 6E425C

 6E4D60

 6E5865

 6E636A

Harmonies

Analogous

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



561C62



6E0041



71051E

Triad

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



6E0041



2B3C00



00436E

Complementary

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



6E0041



006E2D

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.



004550



6E0041



004203

Square

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



6E0041



4B3100



00442B



003D7D

Rectangle

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



6E0041



691805



00442B



004465

Sweetspot

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



6E0041



8F647D



2C006E



472E3D



C7C7C7



474747

Same Dimension

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



6E0041



8F0054



6E000B



383236



780047



F70092

Inverse Universe

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



6E0041



8F0054



006E63



383236



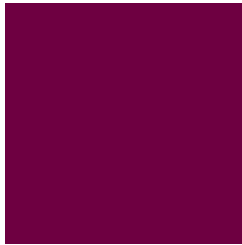
780047



F70092

Previews

White Background



This preview shows how the Hex color 6E0041 looks on a white background.

Color Contrast Check

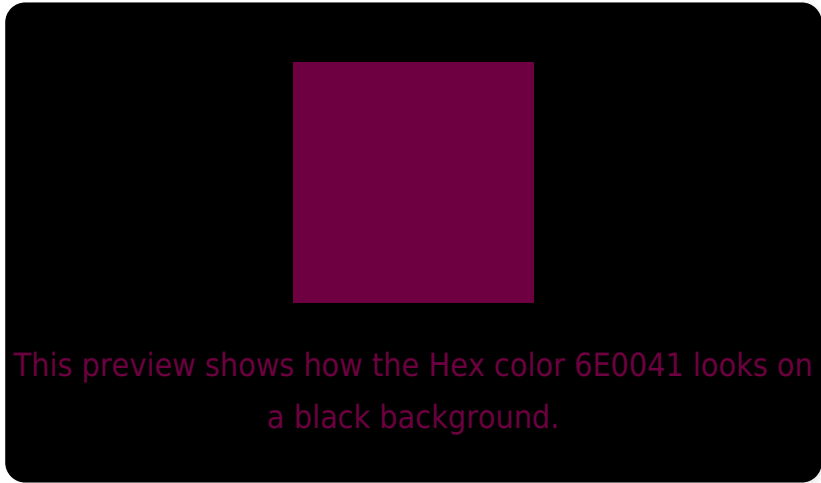
Large Text (above 18pt) WCAG AA ✓ Pass

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

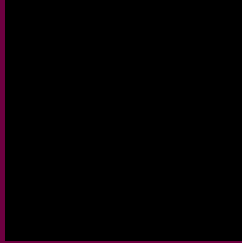
Any Text WCAG AA × Fail

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 6E0041 Background



This preview shows how black text looks on a background with the Hex color 6E0041.



This preview shows how white text looks on a background with the Hex color 6E0041.

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
6E0041

Protanopia
2C395D

Deuteranopia
3F383C



Tritanopia
6C1A1A

Trichromacy



Original Color
6E0041

Protanomaly
442453

Deuteranomaly
50243E

Tritanomaly
6D1128

Monochromacy



Original Color
6E0041

Achromatopsia
282828

Achromatomaly
411931

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E0041 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 #6E0041 looks like.

```
.text, #text, p{  
    color:#6E0041  
}
```

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 #6E0041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0041
}
```

Border

The CSS property to change the border of an element to Hex 6E0041 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".

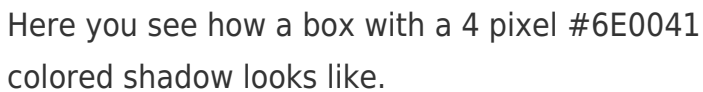
```
.border, #border, table{ border:4px solid
#6E0041 }
```

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

```
.border{ border-color:#6E0041 }
```

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

Here you see how a box with a 4 pixel #6E0041 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a dark purple border and a dark purple shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0041; -webkit-box-shadow:4px 4px  
4px 4px #6E0041; box-shadow:4px 4px 4px  
4px #6E0041 }
```

Background

The CSS property to change the background color of an element to Hex 6E0041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0041 }
```

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

```
.background{ background-color:#6E0041 }
```

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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