

Converting Colors

Hex(6E0065)

Have a look what the booklet for
Hex(6E0065) contains.

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Color

Hex(6E0065)

Conversions

Conversions Part 1

Format	Color
Hex	6E0065
RGB	110, 0, 101
RGB Percent	43%, 0%, 40%
CMY	0.5686, 1.0000, 0.6039
CMYK	0.00, 1.00, 0.08, 0.57
HSL	305°, 100%, 22%
HSV	305°, 100%, 43%
XYZ	8.7794, 4.2546, 12.6704
YIQ	44.4040, 33.1390, 54.7310

Conversions

Conversions Part 2

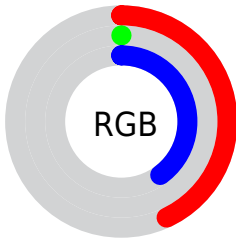
Format	Color
R_{YB}	110, 0, 101
Decimal	7209061
CIE _{Lab}	24.50, 51.47, -27.82
CIE _{LCh}	24, 58.507, 331.605
Yxy	4.2546, 0.3416, 0.1655
Android (android.graphics.Color)	4285399141 (0xFF6E0065)
YUV	44.4040, 27.9018, 57.5277
Hunter-Lab	20.6266, 39.8788, -21.9817

Details

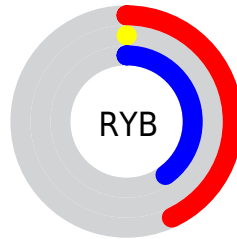
The Hex color **6E0065** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **006E09**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A54298**, and **3A0036** is the 20% darker color. If you saturate the color by 10%, you get **6E0065**, and if you desaturate by 10%, it is **6E0B66**.

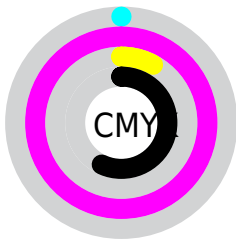
Distribution



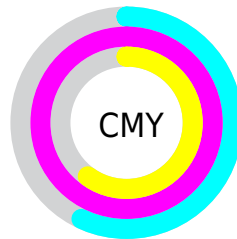
- Red (43%)
- Green (0%)
- Blue (40%)



- Red (43%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (8%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E0065 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 6E0065 by changing the saturation by 10% instead.

 6E0065

 6E0065

FFFFFF

 54004D

 A54298

 3A0036

 C15DB3

 210020

 DE78CF

 000003

 FC93EB

 000000

 FFAFFF

 FFCBFF

 FFE8FF

 6E0065

 6E0B66

 6E1667

 6E2168

 6E2C69

 6E376A

 6E426A

 6E4D6B

 6E586C

 6E636D

Harmonies

Analogous

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



322D87



6E0065



82003A

Triad

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



6E0065



463A00



004B68

Complementary

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



6E0065



006E09

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.



004B3C



6E0065



164400

Square

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



6E0065



682500



004909



004989

Rectangle

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



6E0065



82001D



004909



004C5A

Sweetspot

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



6E0065



8F648B



07006E



472E45



C7C7C7



474747

Same Dimension

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



6E0065



8F0083



6E0030



383238



78006E



F700E3

Inverse Universe

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



6E0065



8F0083



006E3E



383238



78006E



F700E3

Previews

White Background



This preview shows how the Hex color 6E0065 looks on a white background.

Color Contrast Check

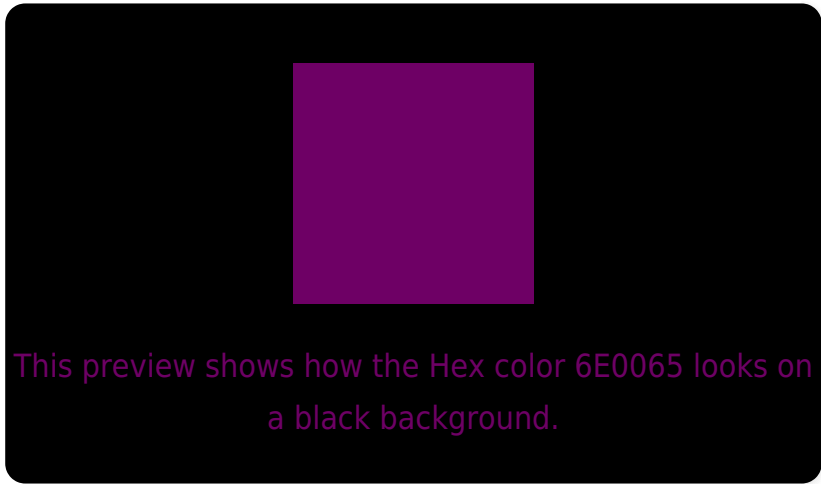
Large Text (above 18pt) WCAG AA ✓ Pass

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

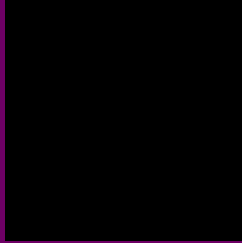
Any Text WCAG AA × Fail

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 6E0065 Background



This preview shows how black text looks on a background with the Hex color 6E0065.




This preview shows how white text looks on a background with the Hex color 6E0065.

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
68282A

Trichromacy



Original Color
6E0065

Protanomaly
282676

Deuteranomaly
452761

Tritanomaly
6A193F

Monochromacy



Original Color
6E0065

Achromatopsia
2C2C2C

Achromatomaly
441C41

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E0065 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 #6E0065 looks like.

```
.text, #text, p{  
    color:#6E0065  
}
```

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 #6E0065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0065
}
```

Border

The CSS property to change the border of an element to Hex 6E0065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

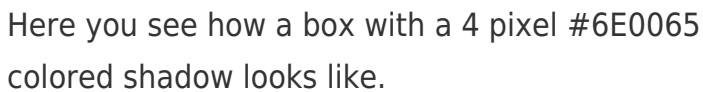
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E0065 }
```

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

```
.border{ border-color:#6E0065 }
```

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



Here you see how a box with a 4 pixel #6E0065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0065; -webkit-box-shadow:4px 4px  
4px 4px #6E0065; box-shadow:4px 4px 4px  
4px #6E0065 }
```

Background

The CSS property to change the background color of an element to Hex 6E0065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0065 }
```

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

```
.background{ background-color:#6E0065 }
```

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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