

# Converting Colors

Hex(6E0009)

Have a look what the booklet for  
Hex(6E0009) contains.

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# Color

**Hex(6E0009)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E0009
RGB	110, 0, 9
RGB Percent	43%, 0%, 4%
CMY	0.5686, 1.0000, 0.9647
CMYK	0.00, 1.00, 0.92, 0.57
HSL	355°, 100%, 22%
HSV	355°, 100%, 43%
XYZ	6.4797, 3.3347, 0.5606
YIQ	33.9160, 62.6710, 26.1190

# Conversions

## Conversions Part 2

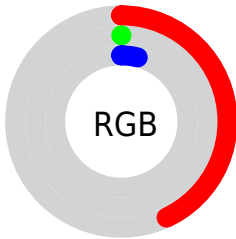
Format	Color
<b>RYB</b>	110, 0, 9
Decimal	7208969
CIELab	21.34, 43.32, 28.77
CIELCh	21, 52.003, 33.590
Yxy	3.3347, 0.6245, 0.3214
Android (android.graphics.Color)	4285399049 (0xFF6E0009)
YUV	33.9160, -12.2836, 66.7257
Hunter-Lab	18.2612, 31.3809, 10.9627

# Details

The Hex color **6E0009** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006E65**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **A93E35**, and **370001** is the 20% darker color. If you saturate the color by 10%, you get **6E0009**, and if you desaturate by 10%, it is **6E0B13**.

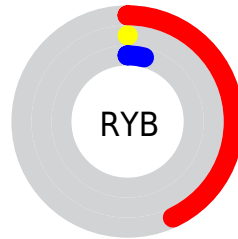
# Distribution



Red (43%)

Green (0%)

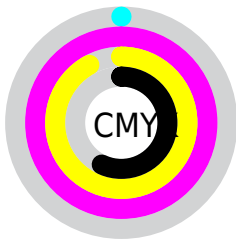
Blue (4%)



Red (43%)

Yellow (0%)

Blue (4%)

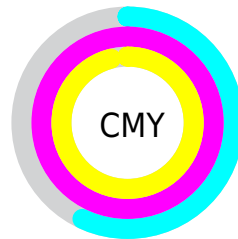


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (57%)



Cyan (57%)

Magenta (100%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E0009 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 6E0009 by changing the saturation by 10% instead.



 6E0009

 6E0009

 FFFEE9

 510000

 A93E35

 370001

 C7584C

 0F0000

 E57264

 000000

 FF8D7D

 FFA897

 FFC4B2

 FFE1CD

 6E0009

 6E0B13

 6E161D

 6E2127

 6E2C31

 6E373C

 6E4246

 6E4D50

 6E585A

 6E6364

# Harmonies

## Analogous

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



730030



6E0009



5A2300

# Triad

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



6E0009



00400D



003781

# Complementary

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



6E0009



006E65

# 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.



004079



6E0009



004237

# Square

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



6E0009



113C00



00425D



322674

# Rectangle

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



6E0009



472F00



00425D



003B81



# Sweetspot

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



6E0009



8F6467



65006E



472E30



C7C7C7



474747



# Same Dimension

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



6E0009



8F000C



6E2E00



383233



78000A



F70014



# Inverse Universe

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



6E0009



8F000C



00406E



383233



78000A



F70014



# Previews

## White Background



This preview shows how the Hex color 6E0009 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 6E0009 Background



This preview shows how black text looks on a background with the Hex color 6E0009.



This preview shows how white text looks on a background with the Hex color 6E0009.

# 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**  
6E0009

**Protanopia**  
3E3813

**Deuteranopia**  
463500



**Tritanopia**  
6D0A00

# Trichromacy



**Original Color**  
6E0009

**Protanomaly**  
4F240F

**Deuteranomaly**  
552203

**Tritanomaly**  
6D0603

# Monochromacy



**Original Color**  
6E0009

**Achromatopsia**  
222222

**Achromatomaly**  
3E1619

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E0009 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 #6E0009 looks like.

```
.text, #text, p{  
    color:#6E0009  
}
```

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 #6E0009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0009
}
```

## Border

The CSS property to change the border of an element to Hex 6E0009 is called "border". The border property can be set on classes, ids or directly on the HTML element.

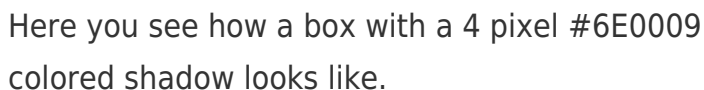
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E0009 }
```

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

```
.border{ border-color:#6E0009 }
```

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



Here you see how a box with a 4 pixel #6E0009 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0009; -webkit-box-shadow:4px 4px  
4px 4px #6E0009; box-shadow:4px 4px 4px  
4px #6E0009 }
```

# Background

The CSS property to change the background color of an element to Hex 6E0009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0009 }
```

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

```
.background{ background-color:#6E0009 }
```

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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