

Converting Colors

Hex(6D0029)

Have a look what the booklet for
Hex(6D0029) contains.

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Color

Hex(6D0029)

Conversions

Conversions Part 1

Format	Color
Hex	6D0029
RGB	109, 0, 41
RGB Percent	43%, 0%, 16%
CMY	0.5725, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.62, 0.57
HSL	337°, 100%, 21%
HSV	337°, 100%, 43%
XYZ	6.7069, 3.4113, 2.4028
YIQ	37.2650, 51.8030, 35.8590

Conversions

Conversions Part 2

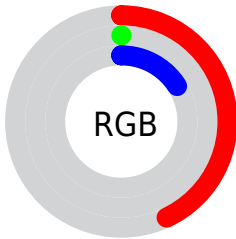
Format	Color
RYB	109, 0, 41
Decimal	7143465
CIELab	21.62, 44.46, 8.77
CIELCh	22, 45.312, 11.154
Yxy	3.4113, 0.5357, 0.2724
Android (android.graphics.Color)	4285333545 (0xFF6D0029)
YUV	37.2650, 1.8414, 62.9116
Hunter-Lab	18.4697, 32.4967, 5.2156

Details

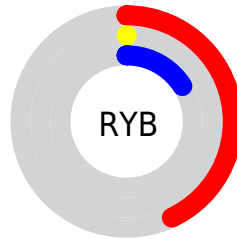
The Hex color **6D0029** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **006D44**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **A63F56**, and **390001** is the 20% darker color. If you saturate the color by 10%, you get **6D0029**, and if you desaturate by 10%, it is **6D0B30**.

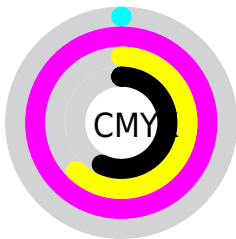
Distribution



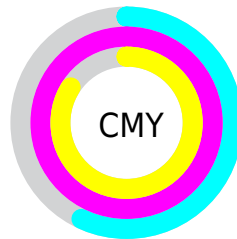
- Red (43%)
- Green (0%)
- Blue (16%)



- Red (43%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (62%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D0029 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 6D0029 by changing the saturation by 10% instead.

 6D0029

 6D0029

FFFFFF

 510015

 A63F56

 390001

 C3596E

 130000

 E07387

 000000

 FE8EA1

 FFA9BC

 FFC5D8

 FFE2F5

 6D0029

 6D0B30

 6D1637

 6D213D

 6D2C44

 6D374B

 6D4152

 6D4C59

 6D575F

 6D6266

Harmonies

Analogous

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



630B4A



6D0029



651706

Triad

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



6D0029



0C3D00



003D74

Complementary

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



6D0029



006D44

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.



004160



6D0029



00411D

Square

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



6D0029



363600



004240



003477

Rectangle

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



6D0029



5A2500



004240



003F6F

Sweetspot

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



6D0029



8F6474



43006D



472E37



C7C7C7



474747

Same Dimension

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



6D0029



8F0036



6D0D00



363032



75002C



F5005C

Inverse Universe

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



6D0029



8F0036



00606D



363032



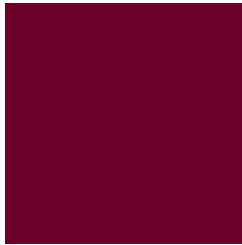
75002C



F5005C

Previews

White Background



This preview shows how the Hex color 6D0029 looks on a white background.

Color Contrast Check

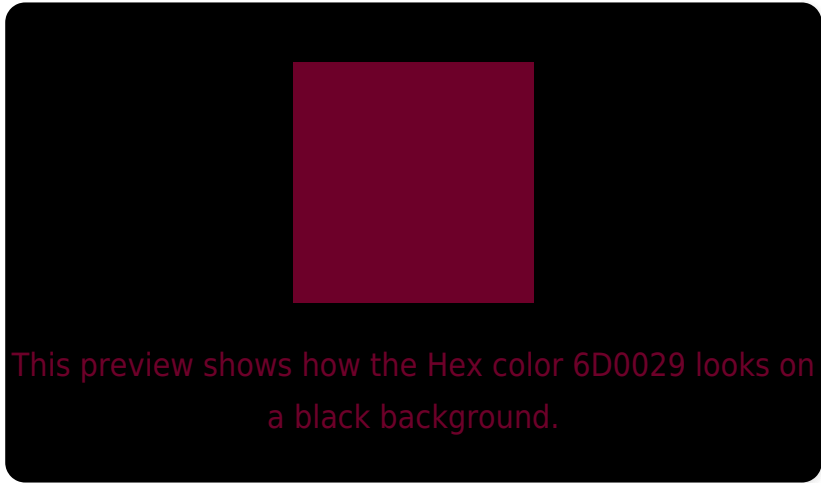
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D0029 Background



This preview shows how black text looks on a background with the Hex color 6D0029.



This preview shows how white text looks on a background with the Hex color 6D0029.

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
6D0029

Protanopia
38383C

Deuteranopia
433524



Tritanopia
6C100F

Trichromacy



Original Color
6D0029

Protanomaly
4B2435

Deuteranomaly
522226

Tritanomaly
6C0A18

Monochromacy



Original Color
6D0029

Achromatopsia
252525

Achromatomaly
3F1826

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D0029 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 #6D0029 looks like.

```
.text, #text, p{  
    color:#6D0029  
}
```

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 #6D0029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D0029
}
```

Border

The CSS property to change the border of an element to Hex 6D0029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

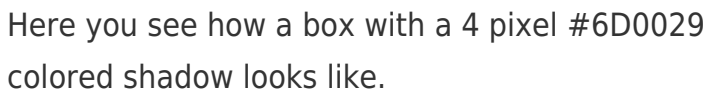
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D0029 }
```

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

```
.border{ border-color:#6D0029 }
```

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



Here you see how a box with a 4 pixel #6D0029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D0029; -webkit-box-shadow:4px 4px  
4px 4px #6D0029; box-shadow:4px 4px 4px  
4px #6D0029 }
```

Background

The CSS property to change the background color of an element to Hex 6D0029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D0029 }
```

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

```
.background{ background-color:#6D0029 }
```

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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