

Converting Colors

Hex(6D0444)

Have a look what the booklet for
Hex(6D0444) contains.

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Color

Hex(6D0444)

Conversions

Conversions Part 1

Format	Color
Hex	6D0444
RGB	109, 4, 68
RGB Percent	43%, 2%, 27%
CMY	0.5725, 0.9843, 0.7333
CMYK	0.00, 0.96, 0.38, 0.57
HSL	323°, 93%, 22%
HSV	323°, 96%, 43%
XYZ	7.3935, 3.7554, 5.8040
YIQ	42.6910, 42.0360, 42.1640

Conversions

Conversions Part 2

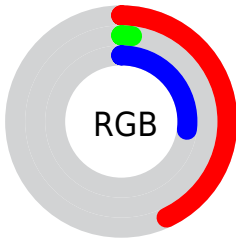
Format	Color
RYB	109, 4, 68
Decimal	7144516
CIELab	22.85, 46.00, -8.29
CIELCh	23, 46.742, 349.779
Yxy	3.7554, 0.4361, 0.2215
Android (android.graphics.Color)	4285334596 (0xFF6D0444)
YUV	42.6910, 12.4773, 58.1530
Hunter-Lab	19.3788, 34.1889, -4.1923

Details

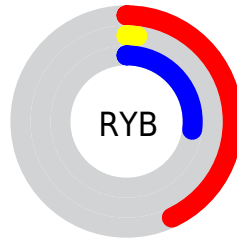
The Hex color **6D0444** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **046D2D**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **A44274**, and **390019** is the 20% darker color. If you saturate the color by 10%, you get **6D0042**, and if you desaturate by 10%, it is **6D0F48**.

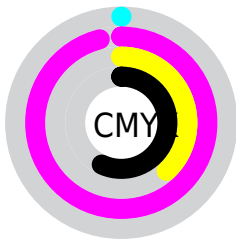
Distribution



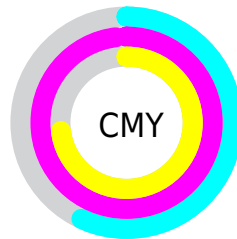
- Red (43%)
- Green (2%)
- Blue (27%)



- Red (43%)
- Yellow (2%)
- Blue (27%)



- Cyan (0%)
- Magenta (96%)
- Yellow (38%)
- Black (57%)



- Cyan (57%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D0444 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 6D0444 by changing the saturation by 10% instead.

 6D0444

 6D0444

FFFFFF

 52002E

 A44274

 390019

 C15C8E

 1D0001

 DE76A8

 000000

 FB91C3

 FFADDF

 FFC9FC

 FFE6FF

 6D0444

 6D0444

■ 6D0042

■ 6D0F48

■ 6D1A4D

■ 6D2551

■ 6D3055

■ 6D3B59

■ 6D455E

■ 6D5062

■ 6D5B66

■ 6D666A

Harmonies

Analogous

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



531F64



6D0444



710522

Triad

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



6D0444



2F3C00



00446C

Complementary

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



6D0444



046D2D

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.



00454D



6D0444



004200

Square

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



6D0444



4E3100



004429



003E7C

Rectangle

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



6D0444



6B170A



004429



004563

Sweetspot

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



6D0444



8F657F



2C046D



472E3E



C7C7C7



474747

Same Dimension

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



6D0444



8F0057



6D0410



363033



750047



F50095

Inverse Universe

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



6D0444



8F0057



046D61



363033



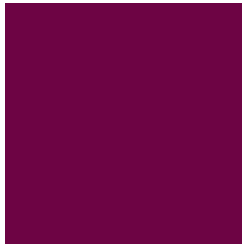
750047



F50095

Previews

White Background



This preview shows how the Hex color 6D0444 looks on a white background.

Color Contrast Check

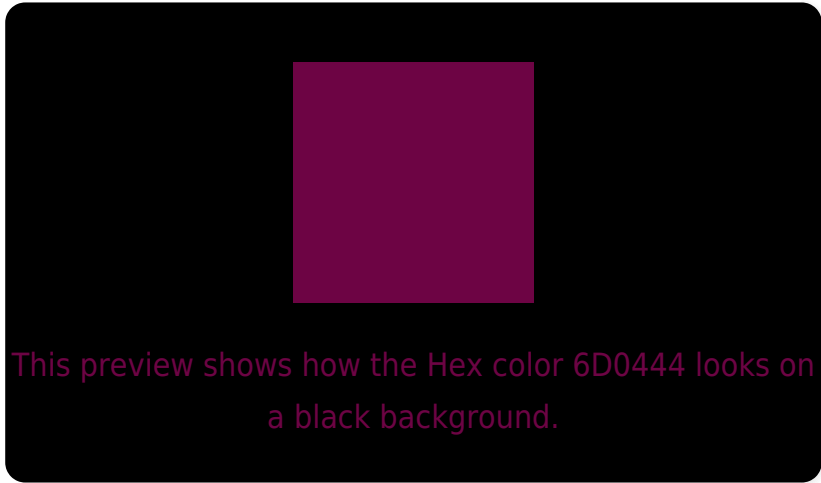
Large Text (above 18pt) WCAG AA ✓ Pass

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

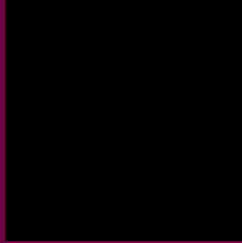
Any Text WCAG AA × Fail

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 6D0444 Background



This preview shows how black text looks on a background with the Hex color 6D0444.



This preview shows how white text looks on a background with the Hex color 6D0444.

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
6D0444

Protanopia
293961

Deuteranopia
3D383F

Trichromacy



Original Color
6D0444

Protanomaly
422656

Deuteranomaly
4E2541

Tritanomaly
6C132B

Monochromacy



Original Color
6D0444

Achromatopsia
2B2B2B

Achromatomaly
431D34

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D0444 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 #6D0444 looks like.

```
.text, #text, p{  
  color:#6D0444  
}
```

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 #6D0444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D0444
}
```

Border

The CSS property to change the border of an element to Hex 6D0444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

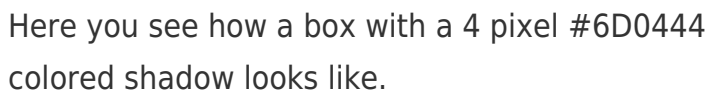
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D0444 }
```

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

```
.border{ border-color:#6D0444 }
```

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



Here you see how a box with a 4 pixel #6D0444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D0444; -webkit-box-shadow:4px 4px  
4px 4px #6D0444; box-shadow:4px 4px 4px  
4px #6D0444 }
```

Background

The CSS property to change the background color of an element to Hex 6D0444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D0444 }
```

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

```
.background{ background-color:#6D0444 }
```

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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