

Converting Colors

Hex(6D0E44)

Have a look what the booklet for
Hex(6D0E44) contains.

Hex(6D0E44)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D0E44)

Conversions

Conversions Part 1

Format	Color
Hex	6D0E44
RGB	109, 14, 68
RGB Percent	43%, 5%, 27%
CMY	0.5725, 0.9451, 0.7333
CMYK	0.00, 0.87, 0.38, 0.57
HSL	326°, 77%, 24%
HSV	326°, 87%, 43%
XYZ	7.5071, 3.9826, 5.8419
YIQ	48.5610, 39.2860, 36.9340

Conversions

Conversions Part 2

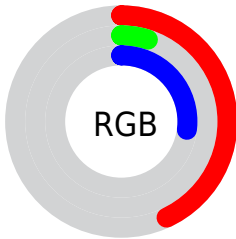
Format	Color
R_{YB}	109, 14, 68
Decimal	7147076
CIE _{Lab}	23.61, 43.78, -7.13
CIE _{LCh}	24, 44.354, 350.745
Yxy	3.9826, 0.4331, 0.2298
Android (android.graphics.Color)	4285337156 (0xFF6D0E44)
YUV	48.5610, 9.5834, 53.0050
Hunter-Lab	19.9566, 32.2228, -3.3864

Details

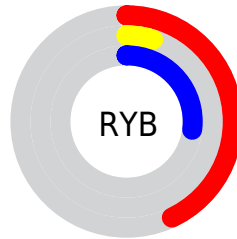
The Hex color **6D0E44** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0E6D37**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **A44674**, and **390019** is the 20% darker color. If you saturate the color by 10%, you get **6D033F**, and if you desaturate by 10%, it is **6D1949**.

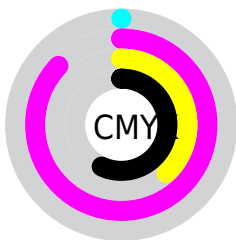
Distribution



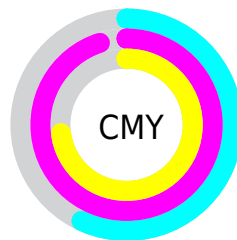
- Red (43%)
- Green (5%)
- Blue (27%)



- Red (43%)
- Yellow (5%)
- Blue (27%)



- Cyan (0%)
- Magenta (87%)
- Yellow (38%)
- Black (57%)



- Cyan (57%)
- Magenta (95%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D0E44 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 6D0E44 by changing the saturation by 10% instead.



6D0E44



6D0E44

FFFFFF



52002E



A44674



390019



C0608E



1E0001



DD7BA8



000000



FB96C3



FFB1DF



FFCDFC



FFFAFF



6D0E44



6D0E44

■ 6D033F

■ 6D1949

■ 6D003E

■ 6D244D

■ 6D2F52

■ 6D3A57

■ 6D445C

■ 6D4F60

■ 6D5A65

■ 6D656A

■ 6D706E

Harmonies

Analogous

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



552263



6D0E44



711023

Triad

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



6D0E44



313D00



00456C

Complementary

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



6D0E44



0E6D37

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.



00474F



6D0E44



004308

Square

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



6D0E44



4F3300



00462C



003F7A

Rectangle

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



6D0E44



6A1D0D



00462C



004663

Sweetspot

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



6D0E44



8F6A7F



360E6D



47313E



C7C7C7



474747

Same Dimension

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



6D0E44



8F0051



6D0E16



363033



750043



F5008B

Inverse Universe

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



6D0E44



8F0051



0E6D65



363033



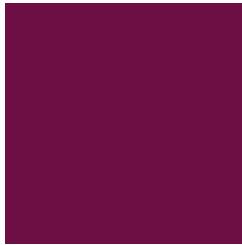
750043



F5008B

Previews

White Background



This preview shows how the Hex color 6D0E44 looks on a white background.

Color Contrast Check

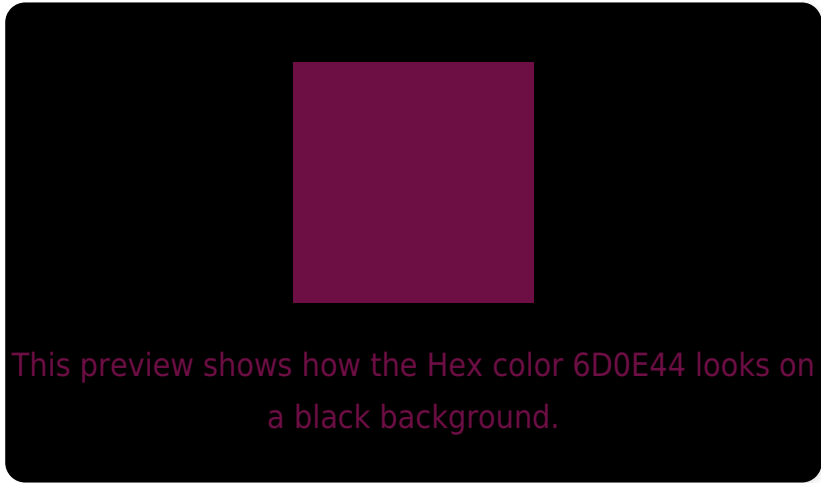
Large Text (above 18pt) WCAG AA ✓ Pass

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

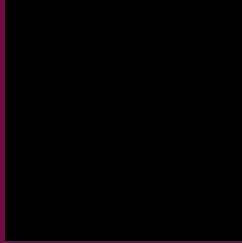
Any Text WCAG AA × Fail

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 6D0E44 Background



This preview shows how black text looks on a background with the Hex color 6D0E44.



This preview shows how white text looks on a background with the Hex color 6D0E44.

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
6D0E44

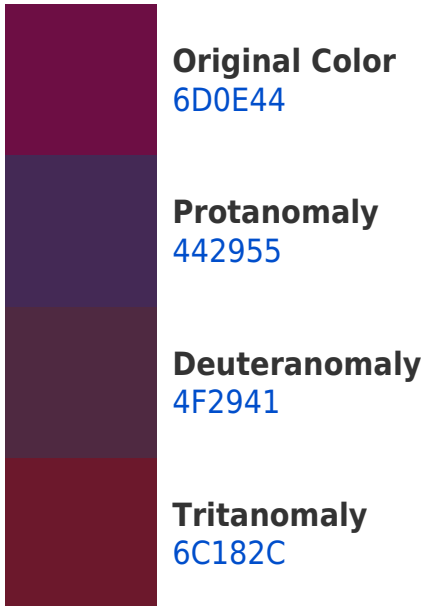
Protanopia
2C395F

Deuteranopia
3E393F

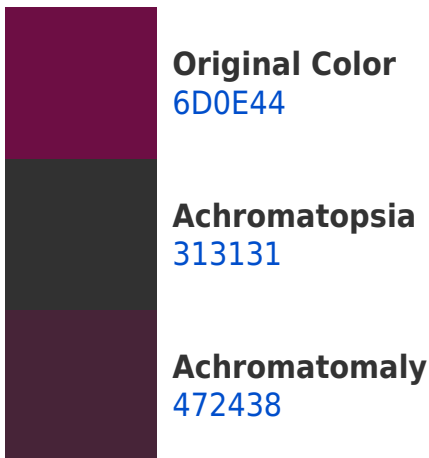


Tritanopia
6B1D1E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D0E44 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 #6D0E44 looks like.

```
.text, #text, p{  
    color:#6D0E44  
}
```

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 #6D0E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D0E44
}
```

Border

The CSS property to change the border of an element to Hex 6D0E44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

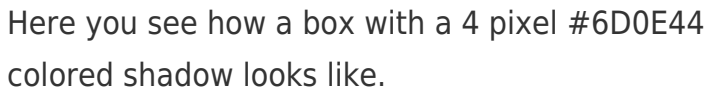
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D0E44 }
```

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

```
.border{ border-color:#6D0E44 }
```

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



Here you see how a box with a 4 pixel #6D0E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D0E44; -webkit-box-shadow:4px 4px  
4px 4px #6D0E44; box-shadow:4px 4px 4px  
4px #6D0E44 }
```

Background

The CSS property to change the background color of an element to Hex 6D0E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D0E44 }
```

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

```
.background{ background-color:#6D0E44 }
```

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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