

Converting Colors

Hex(6D0E4A)

Have a look what the booklet for
Hex(6D0E4A) contains.

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Color

Hex(6D0E4A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6D0E4A |
| RGB | 109, 14, 74 |
| RGB Percent | 43%, 5%, 29% |
| CMY | 0.5725, 0.9451, 0.7098 |
| CMYK | 0.00, 0.87, 0.32, 0.57 |
| HSL | 322°, 77%, 24% |
| HSV | 322°, 87%, 43% |
| XYZ | 7.6997, 4.0597, 6.8563 |
| YIQ | 49.2450, 37.3600, 38.8000 |

Conversions

Conversions Part 2

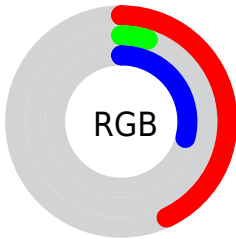
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 109, 14, 74 |
| Decimal | 7147082 |
| CIELab | 23.87, 44.50, -10.83 |
| CIElCh | 24, 45.801, 346.321 |
| Yxy | 4.0597, 0.4136, 0.2181 |
| Android (android.graphics.Color) | 4285337162 (0xFF6D0E4A) |
| YUV | 49.2450, 12.2042, 52.4051 |
| Hunter-Lab | 20.1487, 32.9529, -6.0715 |

Details

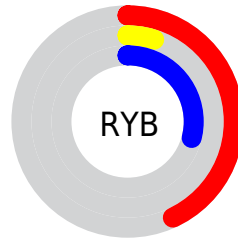
The Hex color **6D0E4A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0E6D31**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **A4477B**, and **39001E** is the 20% darker color. If you saturate the color by 10%, you get **6D0346**, and if you desaturate by 10%, it is **6D194E**.

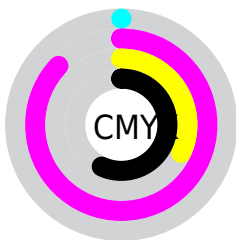
Distribution



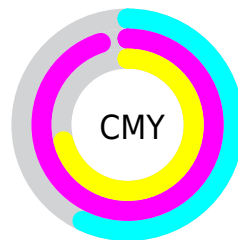
- Red (43%)
- Green (5%)
- Blue (29%)



- Red (43%)
- Yellow (5%)
- Blue (29%)



- Cyan (0%)
- Magenta (87%)
- Yellow (32%)
- Black (57%)



- Cyan (57%)
- Magenta (95%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D0E4A 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 6D0E4A by changing the saturation by 10% instead.



6D0E4A



6D0E4A

FFFFFF



530033



A4477B



39001E



C06195



200001



DD7BAF



000000



FB96CB



FFB1E7



FFCEFF



FFEAFF



6D0E4A



6D0E4A

■ 6D0346

■ 6D194E

■ 6D0045

■ 6D2452

■ 6D2F56

■ 6D3A5A

■ 6D445E

■ 6D4F62

■ 6D5A66

■ 6D656A

■ 6D706E

Harmonies

Analogous

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



502569



6D0E4A



740A28

Triad

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



6D0E4A



363D00



00466A

Complementary

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



6D0E4A



0E6D31

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.



00474B



6D0E4A



004300

Square

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



6D0E4A



543100



004627



00417C

Rectangle

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



6D0E4A



6E1912



004627



004761

Sweetspot

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



6D0E4A



8F6A81



310E6D



47313F



C7C7C7



474747

Same Dimension

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



6D0E4A



8F005A



6D0E1B



363034



75004A



F5009B

Inverse Universe

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



6D0E4A



8F005A



0E6D60



363034



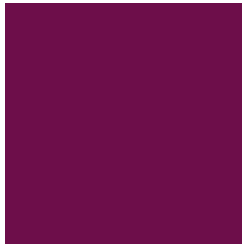
75004A



F5009B

Previews

White Background



This preview shows how the Hex color 6D0E4A looks on a white background.

Color Contrast Check

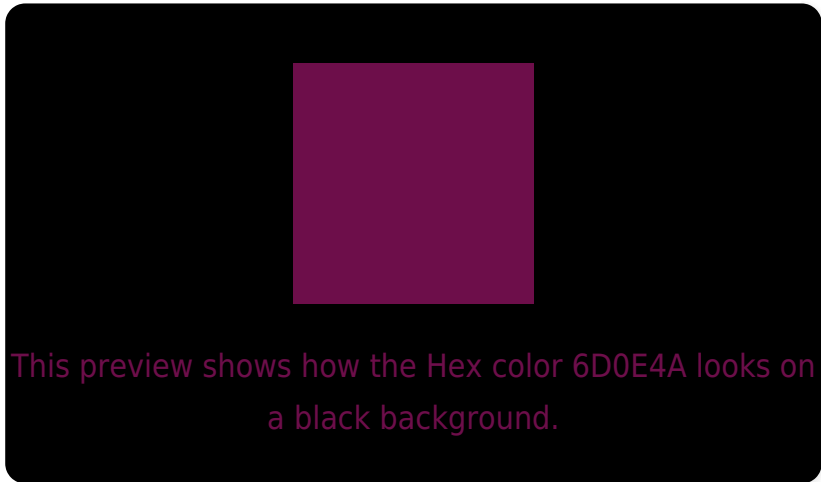
Large Text (above 18pt) WCAG AA ✓ Pass

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

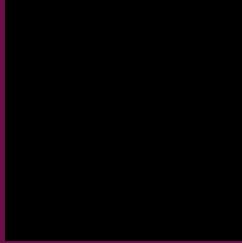
Any Text WCAG AA × Fail

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 6D0E4A Background



This preview shows how black text looks on a background with the Hex color 6D0E4A.



This preview shows how white text looks on a background with the Hex color 6D0E4A.

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
6D0E4A

Protanopia
263A67

Deuteranopia
3C3A45



Tritanopia
6A1F21

Trichromacy



Original Color
6D0E4A

Protanomaly
402A5C

Deuteranomaly
4E2A47

Tritanomaly
6B1930

Monochromacy



Original Color
6D0E4A

Achromatopsia
313131

Achromatomaly
47243A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D0E4A 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 #6D0E4A looks like.

```
.text, #text, p{  
    color:#6D0E4A  
}
```

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 #6D0E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D0E4A
}
```

Border

The CSS property to change the border of an element to Hex 6D0E4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

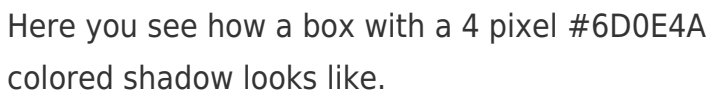
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D0E4A }
```

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

```
.border{ border-color:#6D0E4A }
```

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



Here you see how a box with a 4 pixel #6D0E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D0E4A; -webkit-box-shadow:4px 4px  
4px 4px #6D0E4A; box-shadow:4px 4px 4px  
4px #6D0E4A }
```

Background

The CSS property to change the background color of an element to Hex 6D0E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D0E4A }
```

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

```
.background{ background-color:#6D0E4A }
```

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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