

Converting Colors

Hex(6D0A5C)

Have a look what the booklet for
Hex(6D0A5C) contains.

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Color

Hex(6D0A5C)

Conversions

Conversions Part 1

Format	Color
Hex	6D0A5C
RGB	109, 10, 92
RGB Percent	43%, 4%, 36%
CMY	0.5725, 0.9608, 0.6392
CMYK	0.00, 0.91, 0.16, 0.57
HSL	310°, 83%, 23%
HSV	310°, 91%, 43%
XYZ	8.3470, 4.2410, 10.5039
YIQ	48.9490, 32.6820, 46.4900

Conversions

Conversions Part 2

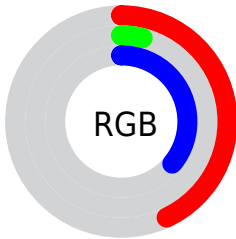
Format	Color
R_{YB}	109, 10, 92
Decimal	7146076
CIE Lab	24.45, 47.88, -21.98
CIE LCh	24, 52.685, 335.342
Yxy	4.2410, 0.3615, 0.1837
Android (android.graphics.Color)	4285336156 (0xFF6D0A5C)
YUV	48.9490, 21.2241, 52.6647
Hunter-Lab	20.5937, 36.3102, -15.8255

Details

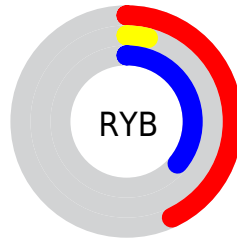
The Hex color **6D0A5C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0A6D1B**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **A4468F**, and **3A002E** is the 20% darker color. If you saturate the color by 10%, you get **6D005A**, and if you desaturate by 10%, it is **6D155E**.

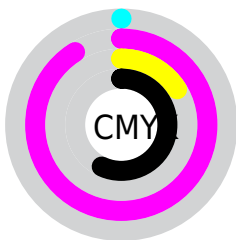
Distribution



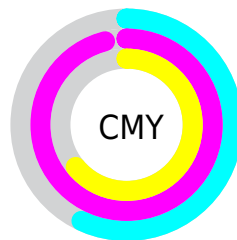
- Red (43%)
- Green (4%)
- Blue (36%)



- Red (43%)
- Yellow (4%)
- Blue (36%)



- Cyan (0%)
- Magenta (91%)
- Yellow (16%)
- Black (57%)



- Cyan (57%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D0A5C 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 6D0A5C by changing the saturation by 10% instead.

 6D0A5C

 6D0A5C

FFFFFF

 530044

 A4468F

 3A002E

 C060A9

 200019

 DD7BC4

 000000

 FA96E1

 FFB1FD

 FFCDFD

 FFEAFF

 6D0A5C

 6D0A5C

■ 6D005A

■ 6D155E

■ 6D2060

■ 6D2B62

■ 6D3663

■ 6D4165

■ 6D4B67

■ 6D5669

■ 6D616B

■ 6D6C6D

Harmonies

Analogous

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



3F2B7C



6D0A5C



7D0035

Triad

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



6D0A5C



423B00



004A68

Complementary

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



6D0A5C



0A6D1B

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.



004A40



6D0A5C



164400

Square

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



6D0A5C



622B00



004816



004783

Rectangle

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



6D0A5C



7B001B



004816



004A5B

Sweetspot

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



6D0A5C



8F6888



1A0A6D



473143



C7C7C7



474747

Same Dimension

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



6D0A5C



8F0076



6D0A2B



363035



750061



F500CB

Inverse Universe

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



6D0A5C



8F0076



0A6D4C



363035



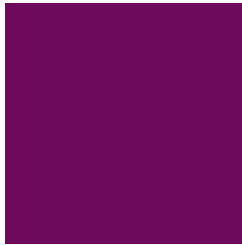
750061



F500CB

Previews

White Background



This preview shows how the Hex color 6D0A5C looks on a white background.

Color Contrast Check

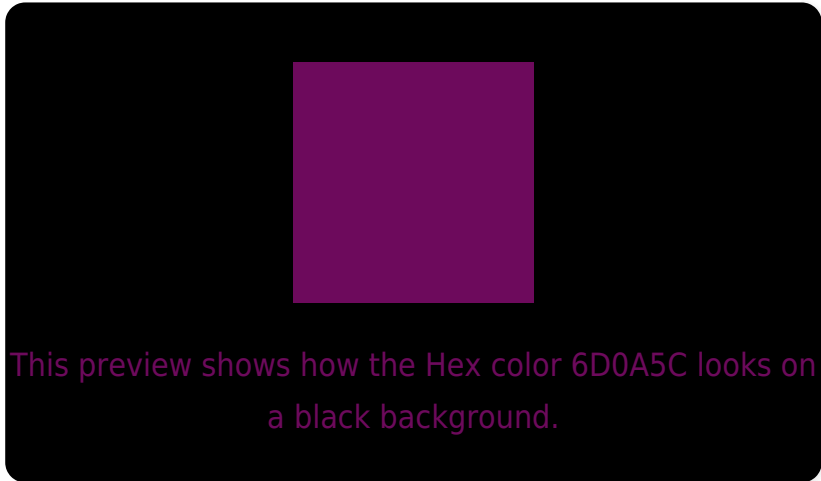
Large Text (above 18pt) WCAG AA ✓ Pass

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

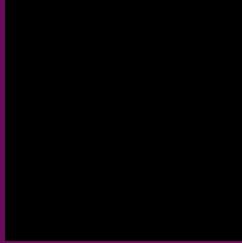
Any Text WCAG AA × Fail

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 6D0A5C Background



This preview shows how black text looks on a background with the Hex color 6D0A5C.



This preview shows how white text looks on a background with the Hex color 6D0A5C.

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





Tritanopia
682527

Trichromacy



Original Color
6D0A5C



Protanomaly
282970



Deuteranomaly
482A58



Tritanomaly
6A1B3A

Monochromacy



Original Color
6D0A5C



Achromatopsia
313131



Achromatomaly
472341

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D0A5C 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 #6D0A5C looks like.

```
.text, #text, p{  
    color:#6D0A5C  
}
```

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 #6D0A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D0A5C
}
```

Border

The CSS property to change the border of an element to Hex 6D0A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

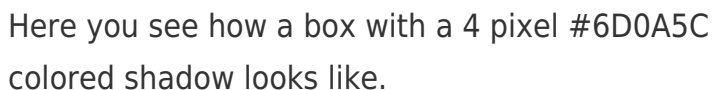
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D0A5C }
```

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

```
.border{ border-color:#6D0A5C }
```

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



Here you see how a box with a 4 pixel #6D0A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D0A5C; -webkit-box-shadow:4px 4px  
4px 4px #6D0A5C; box-shadow:4px 4px 4px  
4px #6D0A5C }
```

Background

The CSS property to change the background color of an element to Hex 6D0A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D0A5C }
```

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

```
.background{ background-color:#6D0A5C }
```

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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