

Converting Colors

Hex(6D3A5C)

Have a look what the booklet for
Hex(6D3A5C) contains.

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Color

Hex(6D3A5C)

Conversions

Conversions Part 1

Format	Color
Hex	6D3A5C
RGB	109, 58, 92
RGB Percent	43%, 23%, 36%
CMY	0.5725, 0.7725, 0.6392
CMYK	0.00, 0.47, 0.16, 0.57
HSL	320°, 31%, 33%
HSV	320°, 47%, 43%
XYZ	9.7515, 7.0500, 10.9720
YIQ	77.1250, 19.4820, 21.3860

Conversions

Conversions Part 2

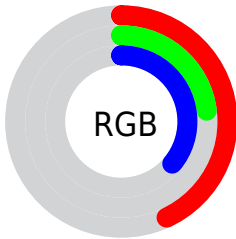
Format	Color
R _Y B	109, 58, 92
Decimal	7158364
CIE Lab	31.92, 27.52, -10.45
CIE LCh	32, 29.434, 339.209
Yxy	7.0500, 0.3511, 0.2538
Android (android.graphics.Color)	4285348444 (0xFF6D3A5C)
YUV	77.1250, 7.3334, 27.9544
Hunter-Lab	26.5519, 19.0904, -5.9141




Details

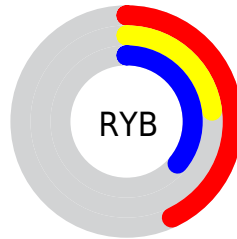
The Hex color **6D3A5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3A6D4B**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **A26B8E**, and **3C0B2E** is the 20% darker color. If you saturate the color by 10%, you get **6D2F58**, and if you desaturate by 10%, it is **6D4560**.

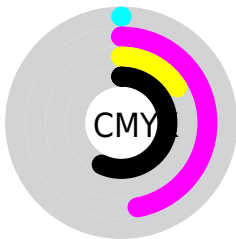
Distribution







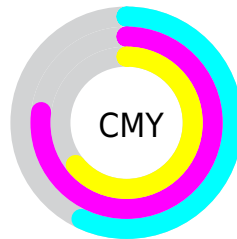
-  Red (43%)
-  Green (23%)
-  Blue (36%)






-  Red (43%)
-  Yellow (23%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (47%)
-  Yellow (16%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (77%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D3A5C 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 6D3A5C by changing the saturation by 10% instead.

6D3A5C

6D3A5C

FFFFFF

542344

A26B8E

3C0B2E

BD84A9

27001A

D99FC4

000000

F6BAE0

FFD6FD

FFF3FF

6D3A5C

6D3A5C

6D2F58

6D4560

6D2455

6D5063

6D1951

6D5B67

6D0E4D

6D666B

6D044A

6D716E

6D0049

6D7B72

6D8675

6D9179

6D9C7D

Harmonies

Analogous

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



56426F



6D3A5C



763745

Triad

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



6D3A5C



524C1B



005668

Complementary

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



6D3A5C



3A6D4B

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.



005752



6D3A5C



395226

Square

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



6D3A5C



66441F



15563A



005276

Rectangle

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



6D3A5C



753A36



15563A



005661

Sweetspot

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



6D3A5C



8F7B88



4B3A6D



473B43



C7C7C7



474747

Same Dimension

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



6D3A5C



8F3F74



6D3A43



363034



75004E



F500A3

Inverse Universe

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



6D3A5C



8F3F74



3A6D64



363034



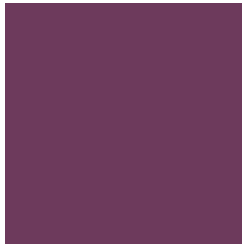
75004E



F500A3

Previews

White Background



This preview shows how the Hex color 6D3A5C looks on a white background.

Color Contrast Check

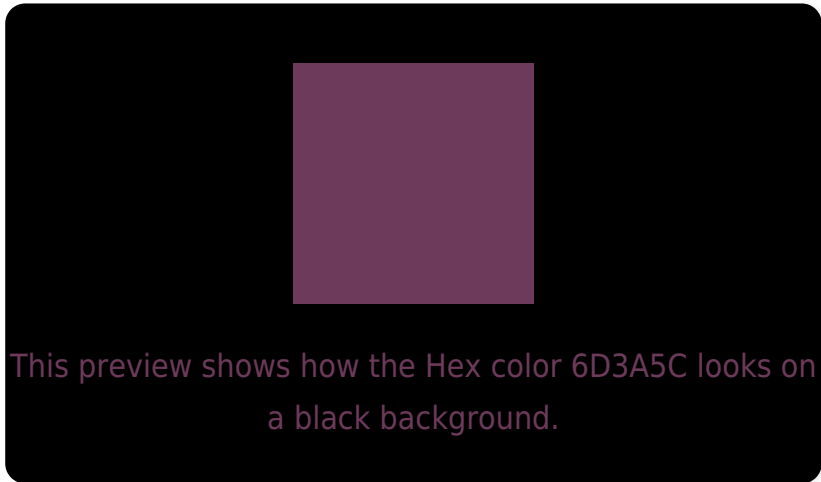
Large Text (above 18pt) WCAG AA ✓ Pass

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

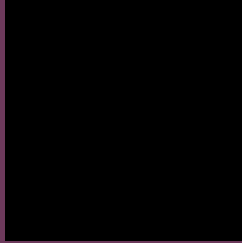
Any Text WCAG AA × Fail

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 6D3A5C Background



This preview shows how black text looks on a background with the Hex color 6D3A5C.



This preview shows how white text looks on a background with the Hex color 6D3A5C.

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
6D3A5C

Protanopia
434B68

Deuteranopia
4C4A59



Tritanopia
6A3F44

Trichromacy



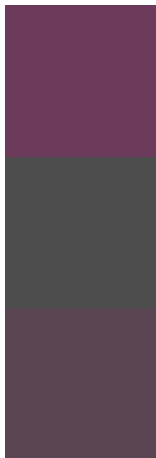
Original Color
6D3A5C

Protanomaly
524564

Deuteranomaly
58445A

Tritanomaly
6B3D4D

Monochromacy



Original Color
6D3A5C

Achromatopsia
4D4D4D

Achromatomaly
594652

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D3A5C 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 #6D3A5C looks like.

```
.text, #text, p{  
    color:#6D3A5C  
}
```

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 #6D3A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3A5C
}
```

Border

The CSS property to change the border of an element to Hex 6D3A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

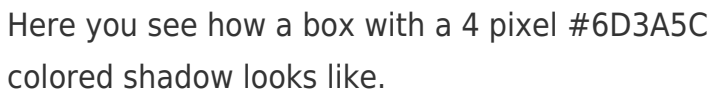
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D3A5C }
```

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

```
.border{ border-color:#6D3A5C }
```

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



Here you see how a box with a 4 pixel #6D3A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3A5C; -webkit-box-shadow:4px 4px  
4px 4px #6D3A5C; box-shadow:4px 4px 4px  
4px #6D3A5C }
```

Background

The CSS property to change the background color of an element to Hex 6D3A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3A5C }
```

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

```
.background{ background-color:#6D3A5C }
```

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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