

Converting Colors

Hex(6D573A)

Have a look what the booklet for
Hex(6D573A) contains.

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Color

Hex(6D573A)

Conversions

Conversions Part 1

Format	Color
Hex	6D573A
RGB	109, 87, 58
RGB Percent	43%, 34%, 23%
CMY	0.5725, 0.6588, 0.7725
CMYK	0.00, 0.20, 0.47, 0.57
HSL	34°, 31%, 33%
HSV	34°, 47%, 43%
XYZ	10.4786, 10.3731, 5.4529
YIQ	90.2720, 22.4210, -4.3550

Conversions

Conversions Part 2

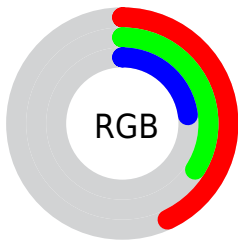
Format	Color
R_{YB}	97, 109, 58
Decimal	7165754
CIE _{Lab}	38.50, 4.82, 20.25
CIE _{LCh}	39, 20.818, 76.615
Yxy	10.3731, 0.3984, 0.3943
Android (android.graphics.Color)	4285355834 (0xFF6D573A)
YUV	90.2720, -15.9101, 16.4245
Hunter-Lab	32.2073, 1.7120, 12.5069

Details

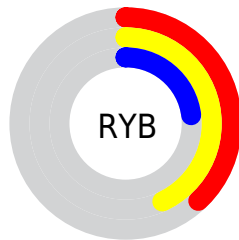
The Hex color **6D573A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A506D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A2896A**, and **3C2A0F** is the 20% darker color. If you saturate the color by 10%, you get **6D522F**, and if you desaturate by 10%, it is **6D5C45**.

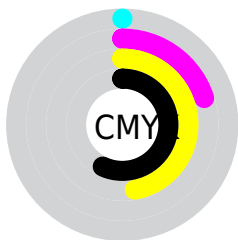
Distribution



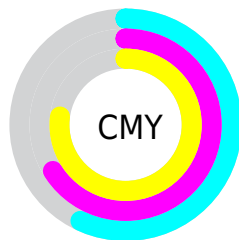
- Red (43%)
- Green (34%)
- Blue (23%)



- Red (38%)
- Yellow (43%)
- Blue (23%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (57%)



- Cyan (57%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D573A 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 6D573A by changing the saturation by 10% instead.



6D573A



6D573A

FFFFFF



544024



A2896A



3C2A0F



BDA383



251500



D9BE9D



000000



F6DAB8



FFF6D4



FFFFF0



6D573A



6D573A



6D522F



6D5C45

 6D4E24

 6D6050

 6D4919

 6D655B

 6D440E

 6D6A66

 6D3F04

 6D6F71

 6D3E00

 6D737B

 6D7886

 6D7D91

 6D819C

Harmonies

Analogous

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



785143



6D573A



5D5D3A

Triad

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



6D573A



246464



685372

Complementary

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



6D573A



3A506D

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.



52597B



6D573A



236273

Square

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



6D573A



366352



385F7B



774F63

Rectangle

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



6D573A



50603F



385F7B



625576

Sweetspot

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



6D573A



8F867B



6D3A50



47423B



C7C7C7



474747

Same Dimension

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



6D573A



8F6C3F



6A6D3A



363330



754300



F58B00

Inverse Universe

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



3A506D



3F618F



3D3A6D



303336



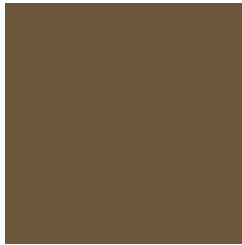
003375



006AF5

Previews

White Background



This preview shows how the Hex color 6D573A looks on a white background.

Color Contrast Check

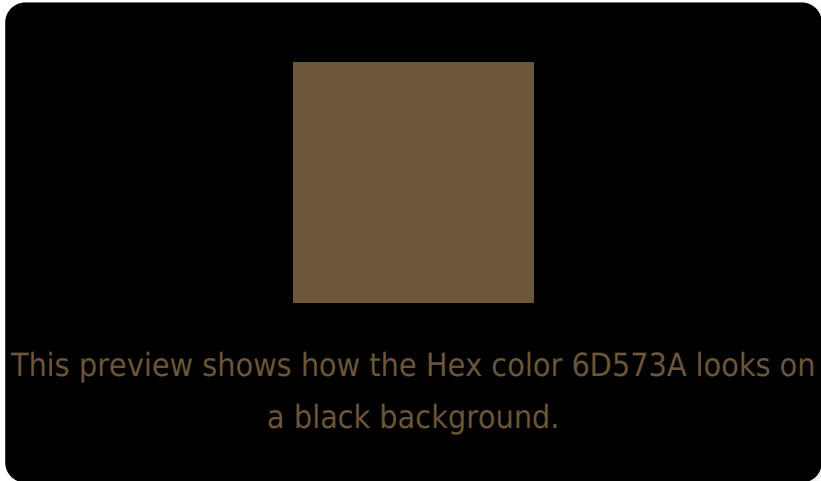
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

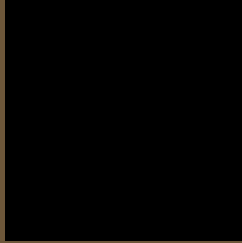
Any Text WCAG AA × Fail

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 6D573A Background



This preview shows how black text looks on a background with the Hex color 6D573A.



This preview shows how white text looks on a background with the Hex color 6D573A.

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
6D573A

Protanopia
635B3C

Deuteranopia
6D573A



Tritanopia
705359

Trichromacy



Original Color
6D573A

Protanomaly
675A3B

Deuteranomaly
6D573A

Tritanomaly
6F544E

Monochromacy



Original Color
6D573A

Achromatopsia
5A5A5A

Achromatomaly
61594E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D573A 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 #6D573A looks like.

```
.text, #text, p{  
    color:#6D573A  
}
```

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 #6D573A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D573A
}
```

Border

The CSS property to change the border of an element to Hex 6D573A is called "border". The border property can be set on classes, ids or directly on the HTML element.

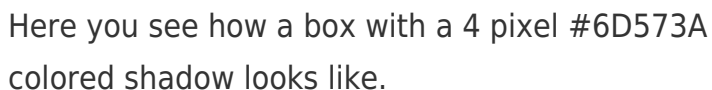
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D573A }
```

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

```
.border{ border-color:#6D573A }
```

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



Here you see how a box with a 4 pixel #6D573A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D573A; -webkit-box-shadow:4px 4px  
4px 4px #6D573A; box-shadow:4px 4px 4px  
4px #6D573A }
```

Background

The CSS property to change the background color of an element to Hex 6D573A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D573A }
```

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

```
.background{ background-color:#6D573A }
```

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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