

Converting Colors

Hex(6D3B39)

Have a look what the booklet for
Hex(6D3B39) contains.

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Color

Hex(6D3B39)

Conversions

Conversions Part 1

Format	Color
Hex	6D3B39
RGB	109, 59, 57
RGB Percent	43%, 23%, 22%
CMY	0.5725, 0.7686, 0.7765
CMYK	0.00, 0.46, 0.48, 0.57
HSL	2°, 31%, 33%
HSV	2°, 48%, 43%
XYZ	8.6092, 6.6745, 4.7055
YIQ	73.7220, 30.4420, 9.9780

Conversions

Conversions Part 2

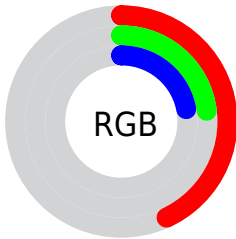
Format	Color
RYB	109, 59, 57
Decimal	7158585
CIELab	31.05, 21.73, 10.94
CIElCh	31, 24.329, 26.731
Yxy	6.6745, 0.4307, 0.3339
Android (android.graphics.Color)	4285348665 (0xFF6D3B39)
YUV	73.7220, -8.2439, 30.9388
Hunter-Lab	25.8351, 14.2708, 7.2859

Details

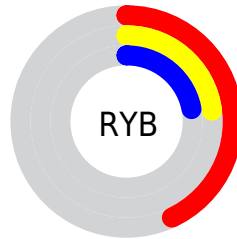
The Hex color **6D3B39** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **396B6D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **A36B68**, and **3A0E0E** is the 20% darker color. If you saturate the color by 10%, you get **6D312E**, and if you desaturate by 10%, it is **6D4544**.

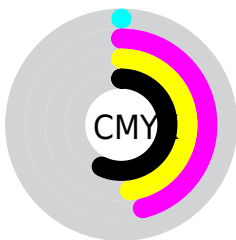
Distribution



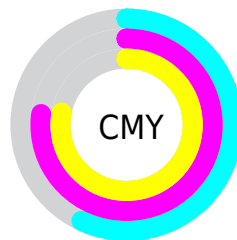
- Red (43%)
- Green (23%)
- Blue (22%)



- Red (43%)
- Yellow (23%)
- Blue (22%)



- Cyan (0%)
- Magenta (46%)
- Yellow (48%)
- Black (57%)



- Cyan (57%)
- Magenta (77%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D3B39 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 6D3B39 by changing the saturation by 10% instead.

 6D3B39

 6D3B39

FFFFFF

 532424

 A36B68

 3A0E0E

 BF8581

 260000

 DB9F9B

 000000

 F8BAB6

 FFD6D1

 FFF3EE

 6D3B39

 6D3B39

 6D312E

 6D4544

■ 6D2623

■ 6D504F

■ 6D1C18

■ 6D5A5A

■ 6D110D

■ 6D6565

■ 6D0703

■ 6D6F6F

■ 6D0400

■ 6D7A7A

■ 6D8485

■ 6D8F90

■ 6D999B

Harmonies

Analogous

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



6B3A4C



6D3B39



65402A

Triad

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



6D3B39



2D5134



264C6F

Complementary

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



6D3B39



396B6D

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.



005068



6D3B39



0B5346

Square

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



6D3B39



444D26



00535A



48456B

Rectangle

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



6D3B39



5C4524



00535A



174D6E

Sweetspot

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



6D3B39



8F7C7B



6D396B



473C3B



C7C7C7



474747

Same Dimension

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



6D3B39



8F413D



6D5539



363030



750500



F50900

Inverse Universe

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



396B6D



3D8C8F



39516D



303536



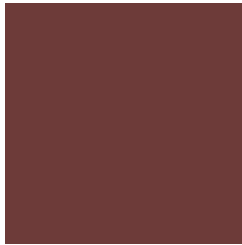
007175



00EBF5

Previews

White Background



This preview shows how the Hex color 6D3B39 looks on a white background.

Color Contrast Check

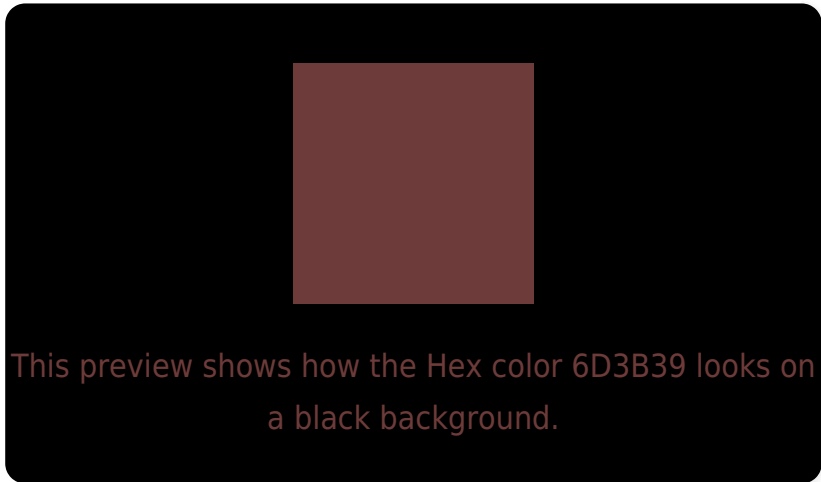
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D3B39 Background



This preview shows how black text looks on a background with the Hex color 6D3B39.

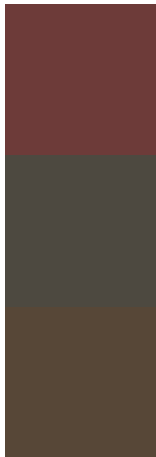


This preview shows how white text looks on a background with the Hex color 6D3B39.

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
6D3B39

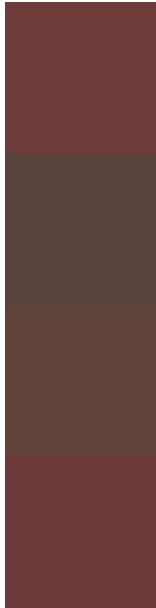
Protanopia
4D4940

Deuteranopia
574737



Tritanopia
6D3A3E

Trichromacy



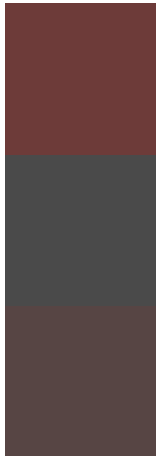
Original Color
6D3B39

Protanomaly
59443D

Deuteranomaly
5F4338

Tritanomaly
6D3A3C

Monochromacy



Original Color
6D3B39

Achromatopsia
4A4A4A

Achromatomaly
574544

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D3B39 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 #6D3B39 looks like.

```
.text, #text, p{  
    color:#6D3B39  
}
```

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 #6D3B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3B39
}
```

Border

The CSS property to change the border of an element to Hex 6D3B39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

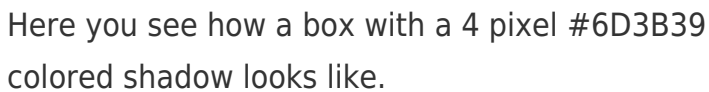
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D3B39 }
```

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

```
.border{ border-color:#6D3B39 }
```

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



Here you see how a box with a 4 pixel #6D3B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3B39; -webkit-box-shadow:4px 4px  
4px 4px #6D3B39; box-shadow:4px 4px 4px  
4px #6D3B39 }
```

Background

The CSS property to change the background color of an element to Hex 6D3B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3B39 }
```

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

```
.background{ background-color:#6D3B39 }
```

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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