

Converting Colors

Hex(6A3F46)

Have a look what the booklet for
Hex(6A3F46) contains.

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Color

Hex(6A3F46)

Conversions

Conversions Part 1

Format	Color
Hex	6A3F46
RGB	106, 63, 70
RGB Percent	42%, 25%, 27%
CMY	0.5843, 0.7529, 0.7255
CMYK	0.00, 0.41, 0.34, 0.58
HSL	350°, 25%, 33%
HSV	350°, 41%, 42%
XYZ	8.8269, 7.0614, 6.6921
YIQ	76.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

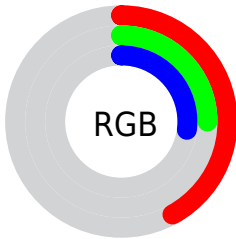
Format	Color
RYB	106, 63, 70
Decimal	6963014
CIELab	31.95, 19.76, 3.74
CIElCh	32, 20.111, 10.711
Yxy	7.0614, 0.3909, 0.3127
Android (android.graphics.Color)	4285153094 (0xFF6A3F46)
YUV	76.6550, -3.2809, 25.7356
Hunter-Lab	26.5733, 12.7893, 3.6699

Details

The Hex color **6A3F46** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F6A63**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **9F6F76**, and **39131B** is the 20% darker color. If you saturate the color by 10%, you get **6A343D**, and if you desaturate by 10%, it is **6A4A4F**.

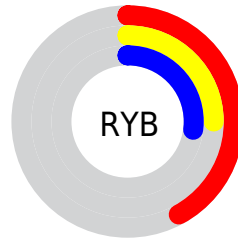
Distribution



 Red (42%)

 Green (25%)

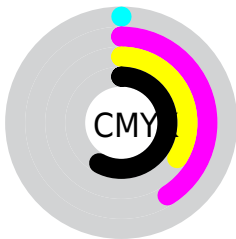
 Blue (27%)



 Red (42%)

 Yellow (25%)

 Blue (27%)

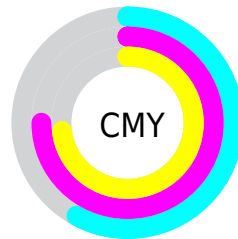



 Cyan (0%)

 Magenta (41%)

 Yellow (34%)

 Black (58%)



 Cyan (58%)

 Magenta (75%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A3F46 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 6A3F46 by changing the saturation by 10% instead.



6A3F46



6A3F46

FFFFFF



512830



9F6F76



39131B



BA8990



260000



D6A3AA



000000



F3BFC6



FFDBE1



FFF7FE



6A3F46



6A3F46



6A343D



6A4A4F

■ 6A2A34

■ 6A5458

■ 6A1F2B

■ 6A5F61

■ 6A1523

■ 6A6969

■ 6A0A1A

■ 6A7472

■ 6A0011

■ 6A7F7B

■ 6A8984

■ 6A948D

■ 6A9E96

Harmonies

Analogous

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



644056



6A3F46



684237

Triad

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



6A3F46



3F5033



245069

Complementary

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



6A3F46



3F6A63

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.



0F535F



6A3F46



2B5340

Square

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



6A3F46



504C2C



175450



3E4B6A

Rectangle

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



6A3F46



624530



175450



1B5166

Sweetspot

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



6A3F46



8A797C



633F6A



453B3D



C4C4C4



454545

Same Dimension

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



6A3F46



8A4651



6A4D3F



363031



750013



F50028

Inverse Universe

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



6A3F46



8A4651



3F5C6A



363031



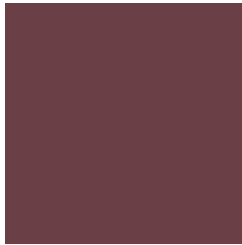
750013



F50028

Previews

White Background



This preview shows how the Hex color 6A3F46 looks on a white background.

Color Contrast Check

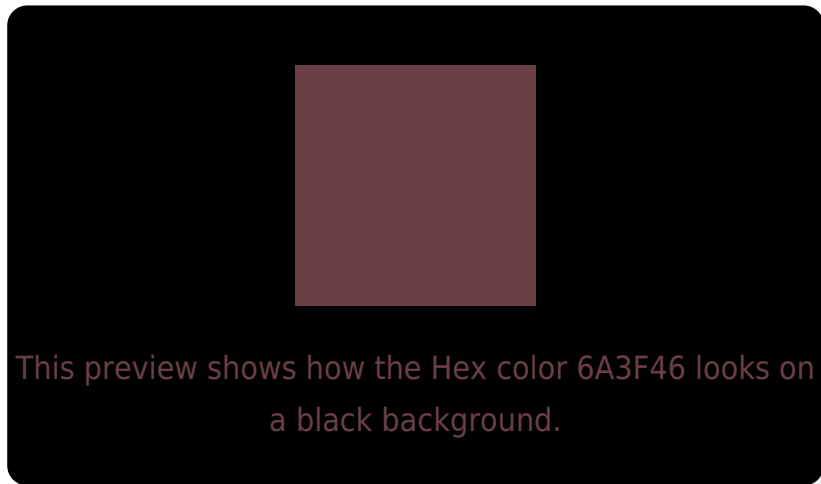
Large Text (above 18pt) WCAG AA ✓ Pass

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

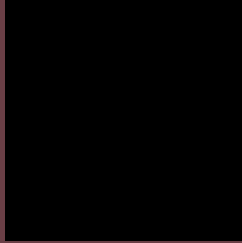
Any Text WCAG AA × Fail

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 6A3F46 Background



This preview shows how black text looks on a background with the Hex color 6A3F46.



This preview shows how white text looks on a background with the Hex color 6A3F46.

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
6A3F46

Protanopia
4D4B4D

Deuteranopia
564944



Tritanopia
6A3F44

Trichromacy



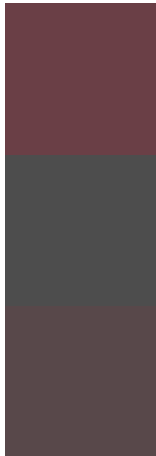
Original Color
6A3F46

Protanomaly
58474A

Deuteranomaly
5D4545

Tritanomaly
6A3F45

Monochromacy



Original Color
6A3F46

Achromatopsia
4D4D4D

Achromatomaly
58484A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A3F46 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 #6A3F46 looks like.

```
.text, #text, p{  
    color:#6A3F46  
}
```

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 #6A3F46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3F46
}
```

Border

The CSS property to change the border of an element to Hex 6A3F46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

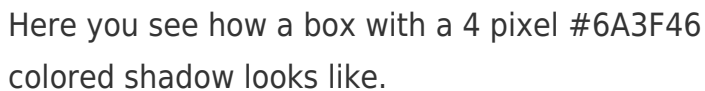
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3F46 }
```

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

```
.border{ border-color:#6A3F46 }
```

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



Here you see how a box with a 4 pixel #6A3F46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3F46; -webkit-box-shadow:4px 4px  
4px 4px #6A3F46; box-shadow:4px 4px 4px  
4px #6A3F46 }
```

Background

The CSS property to change the background color of an element to Hex 6A3F46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3F46 }
```

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

```
.background{ background-color:#6A3F46 }
```

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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