

Converting Colors

Hex(6A3E49)

Have a look what the booklet for
Hex(6A3E49) contains.

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Color

Hex(6A3E49)

Conversions

Conversions Part 1

Format	Color
Hex	6A3E49
RGB	106, 62, 73
RGB Percent	42%, 24%, 29%
CMY	0.5843, 0.7569, 0.7137
CMYK	0.00, 0.42, 0.31, 0.58
HSL	345°, 26%, 33%
HSV	345°, 42%, 42%
XYZ	8.8691, 6.9905, 7.1852
YIQ	76.4100, 22.6930, 12.7490

Conversions

Conversions Part 2

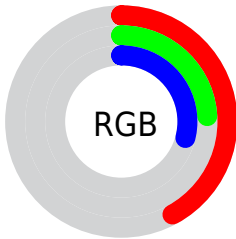
Format	Color
R_{YB}	106, 62, 73
Decimal	6962761
CIE Lab	31.79, 20.82, 1.57
CIE LCh	32, 20.875, 4.307
Yxy	6.9905, 0.3849, 0.3033
Android (android.graphics.Color)	4285152841 (0xFF6A3E49)
YUV	76.4100, -1.6811, 25.9504
Hunter-Lab	26.4395, 13.6085, 2.3950

Details

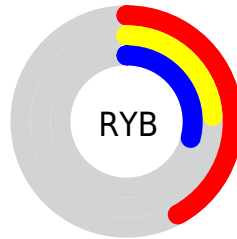
The Hex color **6A3E49** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6A5F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9F6E79**, and **39121E** is the 20% darker color. If you saturate the color by 10%, you get **6A3341**, and if you desaturate by 10%, it is **6A4951**.

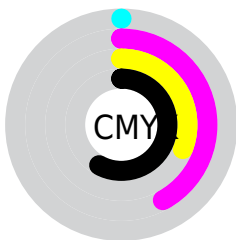
Distribution



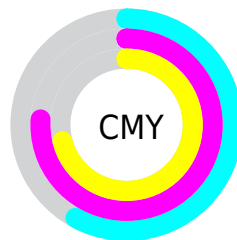
- Red (42%)
- Green (24%)
- Blue (29%)



- Red (42%)
- Yellow (24%)
- Blue (29%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A3E49 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 6A3E49 by changing the saturation by 10% instead.

 6A3E49

 6A3E49

FFFFFF

 512733

 9F6E79

 39121E

 BA8893

 260004

 D6A2AE

 000000

 F3BEC9

 FFDAE5

 FFF6FF

 6A3E49

 6A3E49

 6A3341

 6A4951

■ 6A2939

■ 6A5359

■ 6A1E31

■ 6A5E61

■ 6A1429

■ 6A6869

■ 6A0921

■ 6A7371

■ 6A001B

■ 6A7E79

■ 6A8881

■ 6A9389

■ 6A9D91

Harmonies

Analogous

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



614059



6A3E49



694039

Triad

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



6A3E49



424F2F



1A5068

Complementary

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



6A3E49



3E6A5F

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.



05535D



6A3E49



2E523C

Square

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



6A3E49



534B2A



17544D



374C6B

Rectangle

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



6A3E49



654331



17544D



105165

Sweetspot

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



6A3E49



8A797D



5F3E6A



453B3E



C4C4C4



454545

Same Dimension

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



6A3E49



8A4556



6A493E



363032



75001D



F5003D

Inverse Universe

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



6A3E49



8A4556



3E5F6A



363032



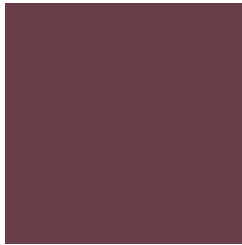
75001D



F5003D

Previews

White Background



This preview shows how the Hex color 6A3E49 looks on a white background.

Color Contrast Check

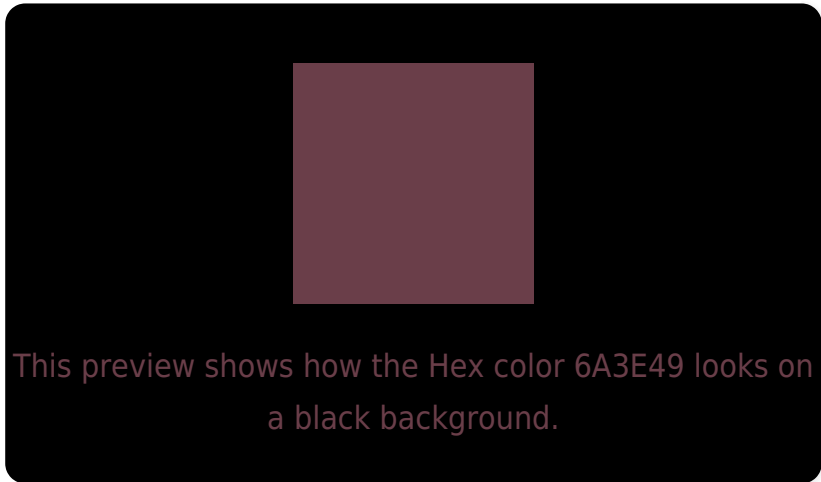
Large Text (above 18pt) WCAG AA ✓ Pass

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

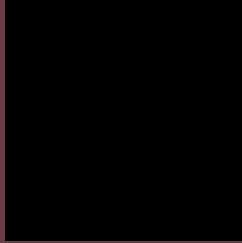
Any Text WCAG AA × Fail

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 6A3E49 Background



This preview shows how black text looks on a background with the Hex color 6A3E49.



This preview shows how white text looks on a background with the Hex color 6A3E49.

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
6A3E49

Protanopia
4B4B50

Deuteranopia
544947



Tritanopia
693F44

Trichromacy



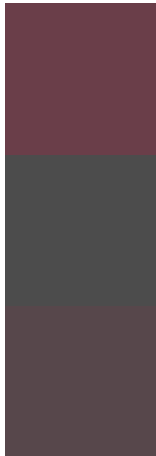
Original Color
6A3E49

Protanomaly
56464D

Deuteranomaly
5C4548

Tritanomaly
693F46

Monochromacy



Original Color
6A3E49

Achromatopsia
4C4C4C

Achromatomaly
57474B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A3E49 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 #6A3E49 looks like.

```
.text, #text, p{  
    color:#6A3E49  
}
```

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 #6A3E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3E49
}
```

Border

The CSS property to change the border of an element to Hex 6A3E49 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
#6A3E49 }
```

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

```
.border{ border-color:#6A3E49 }
```

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

Here you see how a box with a 4 pixel #6A3E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3E49; -webkit-box-shadow:4px 4px  
4px 4px #6A3E49; box-shadow:4px 4px 4px  
4px #6A3E49 }
```

Background

The CSS property to change the background color of an element to Hex 6A3E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3E49 }
```

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

```
.background{ background-color:#6A3E49 }
```

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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