

Converting Colors

Hex(6A3A4E)

Have a look what the booklet for
Hex(6A3A4E) contains.

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Color

Hex(6A3A4E)

Conversions

Conversions Part 1

Format	Color
Hex	6A3A4E
RGB	106, 58, 78
RGB Percent	42%, 23%, 31%
CMY	0.5843, 0.7725, 0.6941
CMYK	0.00, 0.45, 0.26, 0.58
HSL	335°, 29%, 32%
HSV	335°, 45%, 42%
XYZ	8.8321, 6.6403, 8.0239
YIQ	74.6320, 22.1880, 16.3960

Conversions

Conversions Part 2

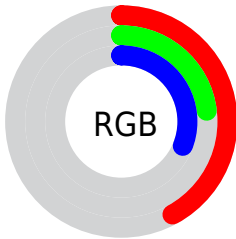
Format	Color
R_{YB}	106, 58, 78
Decimal	6961742
CIE _{Lab}	30.97, 24.00, -2.86
CIE _{LCh}	31, 24.167, 353.200
Yxy	6.6403, 0.3759, 0.2826
Android (android.graphics.Color)	4285151822 (0xFF6A3A4E)
YUV	74.6320, 1.6604, 27.5097
Hunter-Lab	25.7689, 16.0839, -0.4236

Details

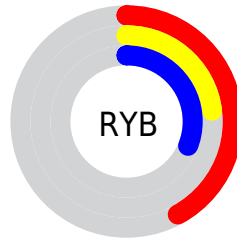
The Hex color **6A3A4E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A6A56**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9F6A7F**, and **390D22** is the 20% darker color. If you saturate the color by 10%, you get **6A2F48**, and if you desaturate by 10%, it is **6A4554**.

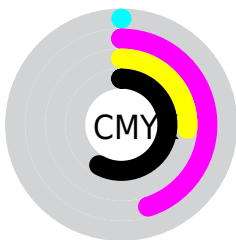
Distribution



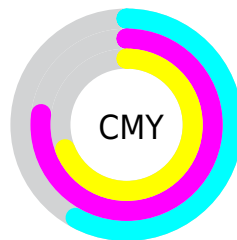
- Red (42%)
- Green (23%)
- Blue (31%)



- Red (42%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (45%)
- Yellow (26%)
- Black (58%)



- Cyan (58%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A3A4E 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 6A3A4E by changing the saturation by 10% instead.

6A3A4E

6A3A4E

FFFFFF

512337

9F6A7F

390D22

BA8499

26000C

D69EB4

000000

F3B9CF

FFD5EB

FFF2FF

6A3A4E

6A3A4E

6A2F48

6A4554

■ 6A2542

■ 6A4F5A

■ 6A1A3B

■ 6A5A61

■ 6A1035

■ 6A6467

■ 6A052F

■ 6A6F6D

■ 6A002C

■ 6A7A73

■ 6A8479

■ 6A8F7F

■ 6A9986

Harmonies

Analogous

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



5C3F60



6A3A4E



6D3B3B

Triad

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



6A3A4E



464C25



005167

Complementary

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



6A3A4E



3A6A56

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.



005357



6A3A4E



305032

Square

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



6A3A4E



584623



115244



214C6E

Rectangle

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



6A3A4E



693E30



115244



005162

Sweetspot

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



6A3A4E



8A767E



563A6A



45393E



C4C4C4



454545

Same Dimension

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



6A3A4E



8A3F5E



6A3E3A



363032



750031



F50066

Inverse Universe

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



6A3A4E



8A3F5E



3A666A



363032



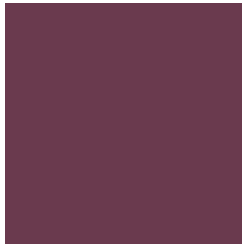
750031



F50066

Previews

White Background



This preview shows how the Hex color 6A3A4E looks on a white background.

Color Contrast Check

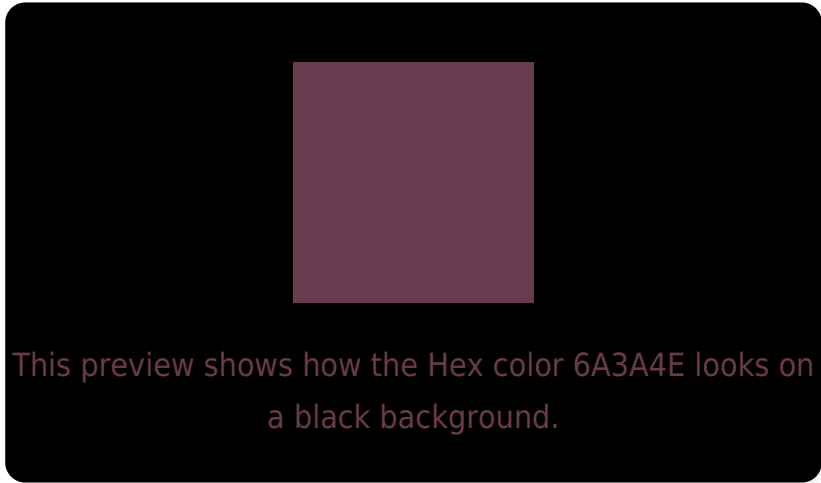
Large Text (above 18pt) WCAG AA ✓ Pass

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

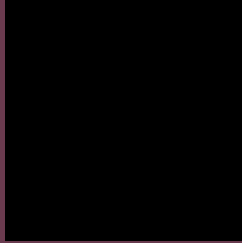
Any Text WCAG AA × Fail

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 6A3A4E Background



This preview shows how black text looks on a background with the Hex color 6A3A4E.



This preview shows how white text looks on a background with the Hex color 6A3A4E.

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
6A3A4E

Protanopia
464957

Deuteranopia
4F474C



Tritanopia
693C41

Trichromacy



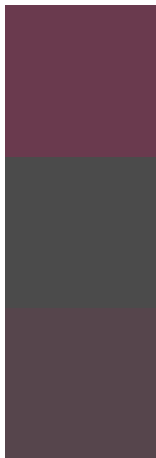
Original Color
6A3A4E

Protanomaly
534454

Deuteranomaly
59424D

Tritanomaly
693B46

Monochromacy



Original Color
6A3A4E

Achromatopsia
4B4B4B

Achromatomaly
56454C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A3A4E 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 #6A3A4E looks like.

```
.text, #text, p{  
    color:#6A3A4E  
}
```

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 #6A3A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3A4E
}
```

Border

The CSS property to change the border of an element to Hex 6A3A4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

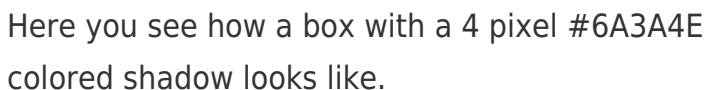
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3A4E }
```

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

```
.border{ border-color:#6A3A4E }
```

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



Here you see how a box with a 4 pixel #6A3A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3A4E; -webkit-box-shadow:4px 4px  
4px 4px #6A3A4E; box-shadow:4px 4px 4px  
4px #6A3A4E }
```

Background

The CSS property to change the background color of an element to Hex 6A3A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3A4E }
```

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

```
.background{ background-color:#6A3A4E }
```

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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