

Converting Colors

Hex(6A3A4D)

Have a look what the booklet for
Hex(6A3A4D) contains.

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Color

Hex(6A3A4D)

Conversions

Conversions Part 1

Format	Color
Hex	6A3A4D
RGB	106, 58, 77
RGB Percent	42%, 23%, 30%
CMY	0.5843, 0.7725, 0.6980
CMYK	0.00, 0.45, 0.27, 0.58
HSL	336°, 29%, 32%
HSV	336°, 45%, 42%
XYZ	8.7965, 6.6261, 7.8365
YIQ	74.5180, 22.5090, 16.0850

Conversions

Conversions Part 2

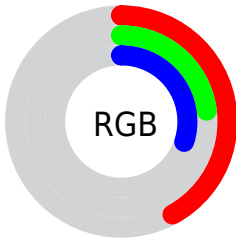
Format	Color
RYB	106, 58, 77
Decimal	6961741
CIELab	30.94, 23.84, -2.26
CIElCh	31, 23.945, 354.581
Yxy	6.6261, 0.3782, 0.2849
Android (android.graphics.Color)	4285151821 (0xFF6A3A4D)
YUV	74.5180, 1.2236, 27.6097
Hunter-Lab	25.7412, 15.9511, -0.0311

Details

The Hex color **6A3A4D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A6A57**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **9F6A7E**, and **390D21** is the 20% darker color. If you saturate the color by 10%, you get **6A2F47**, and if you desaturate by 10%, it is **6A4553**.

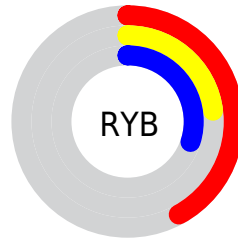
Distribution



Red (42%)

Green (23%)

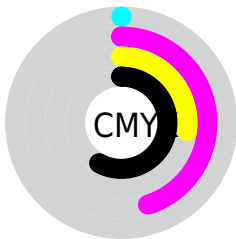
Blue (30%)



Red (42%)

Yellow (23%)

Blue (30%)

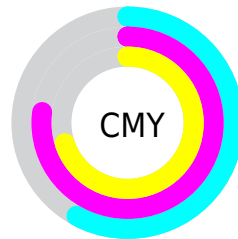


Cyan (0%)

Magenta (45%)

Yellow (27%)

Black (58%)



Cyan (58%)

Magenta (77%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A3A4D 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 6A3A4D by changing the saturation by 10% instead.

6A3A4D

6A3A4D

FFFFFF

512336

9F6A7E

390D21

BA8498

26000A

D69EB2

000000

F3B9CE

FFD5EA

FFF2FF

6A3A4D

6A3A4D

6A2F47

6A4553

 6A2540

 6A4F5A

 6A1A3A

 6A5A60

 6A1033

 6A6467

 6A052D

 6A6F6D

 6A002A

 6A7A73

 6A847A

 6A8F80

 6A9987

Harmonies

Analogous

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



5D3E5F



6A3A4D



6C3B3A

Triad

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



6A3A4D



454C26



005067

Complementary

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



6A3A4D



3A6A57

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.



005258



6A3A4D



2F5032

Square

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



6A3A4D



584723



105245



244C6E

Rectangle

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



6A3A4D



693E2F



105245



005163

Sweetspot

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



6A3A4D



8A767E



573A6A



45393E



C4C4C4



454545

Same Dimension

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



6A3A4D



8A3F5D



6A3F3A



363032



75002E



F50061

Inverse Universe

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



6A3A4D



8A3F5D



3A656A



363032



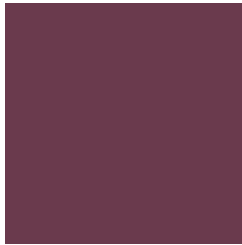
75002E



F50061

Previews

White Background



This preview shows how the Hex color 6A3A4D looks on a white background.

Color Contrast Check

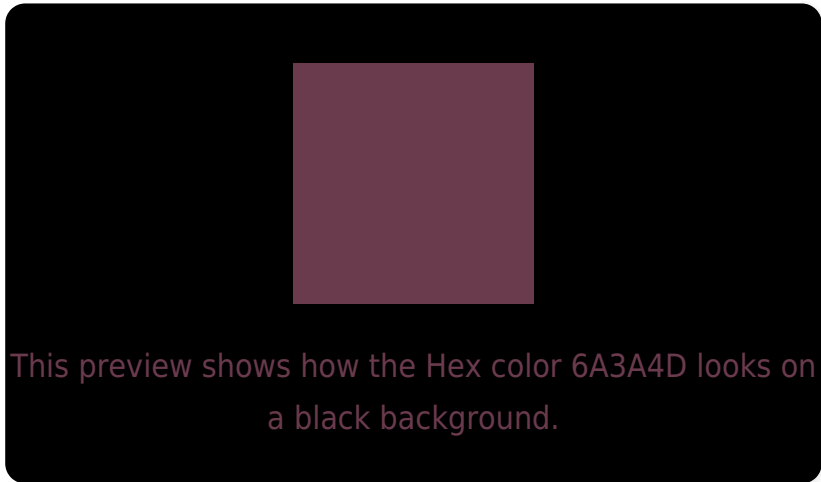
Large Text (above 18pt) WCAG AA ✓ Pass

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

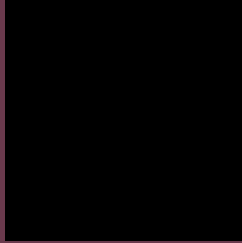
Any Text WCAG AA × Fail

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 6A3A4D Background



This preview shows how black text looks on a background with the Hex color 6A3A4D.



This preview shows how white text looks on a background with the Hex color 6A3A4D.

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
6A3A4D

Protanopia
474956

Deuteranopia
50474B



Tritanopia
693C41

Trichromacy



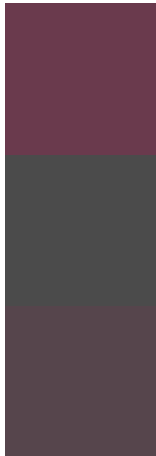
Original Color
6A3A4D

Protanomaly
544453

Deuteranomaly
59424C

Tritanomaly
693B45

Monochromacy



Original Color
6A3A4D

Achromatopsia
4B4B4B

Achromatomaly
56454C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A3A4D 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 #6A3A4D looks like.

```
.text, #text, p{  
    color:#6A3A4D  
}
```

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 #6A3A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3A4D
}
```

Border

The CSS property to change the border of an element to Hex 6A3A4D 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".

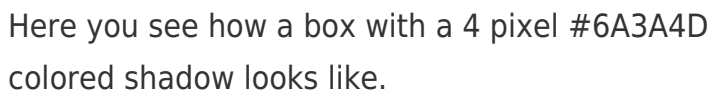
```
.border, #border, table{ border:4px solid
#6A3A4D }
```

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

```
.border{ border-color:#6A3A4D }
```

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

Here you see how a box with a 4 pixel #6A3A4D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6A3A4D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3A4D; -webkit-box-shadow:4px 4px  
4px 4px #6A3A4D; box-shadow:4px 4px 4px  
4px #6A3A4D }
```

Background

The CSS property to change the background color of an element to Hex 6A3A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3A4D }
```

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

```
.background{ background-color:#6A3A4D }
```

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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