

Converting Colors

Hex(6A4B3D)

Have a look what the booklet for
Hex(6A4B3D) contains.

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Color

Hex(6A4B3D)

Conversions

Conversions Part 1

Format	Color
Hex	6A4B3D
RGB	106, 75, 61
RGB Percent	42%, 29%, 24%
CMY	0.5843, 0.7059, 0.7608
CMYK	0.00, 0.29, 0.42, 0.58
HSL	19°, 27%, 33%
HSV	19°, 42%, 42%
XYZ	9.3022, 8.4332, 5.5524
YIQ	82.6730, 22.9700, 2.2180

Conversions

Conversions Part 2

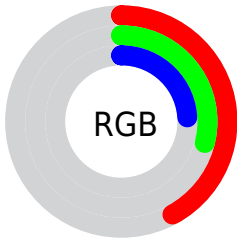
Format	Color
R_{YB}	106, 81, 61
Decimal	6966077
CIE _{Lab}	34.87, 11.16, 13.54
CIE _{LCh}	35, 17.544, 50.516
Yxy	8.4332, 0.3994, 0.3621
Android (android.graphics.Color)	4285156157 (0xFF6A4B3D)
YUV	82.6730, -10.6848, 20.4578
Hunter-Lab	29.0401, 6.3578, 8.9920




Details

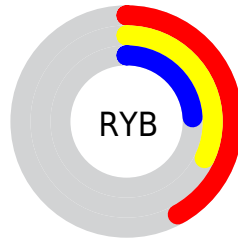
The Hex color **6A4B3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5C6A**, and the grayscale version is **535353**.




A 20% lighter version of the original color is **9F7C6C**, and **391F13** is the 20% darker color. If you saturate the color by 10%, you get **6A4432**, and if you desaturate by 10%, it is **6A5248**.

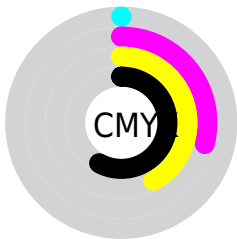
Distribution







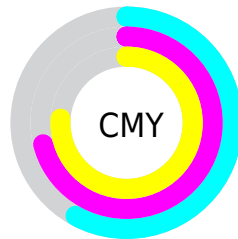
-  Red (42%)
-  Green (29%)
-  Blue (24%)






-  Red (42%)
-  Yellow (32%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (42%)
-  Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4B3D 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 6A4B3D by changing the saturation by 10% instead.

 6A4B3D

 6A4B3D

FFFFFF

 513427


 9F7C6C

 391F13

 BA9686

 230800

 D6B0A0

 000000

 F3CCBB

 FFE8D7

 FFFFF3

 6A4B3D

 6A4B3D

 6A4432

 6A5248

 6A3C28

 6A5A52

 6A351D

 6A615D

 6A2E13

 6A6867

 6A2608

 6A7072

 6A2100

 6A777D

 6A7E87

 6A8592

 6A8D9C

Harmonies

Analogous

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



6E4849



6A4B3D



605037

Triad

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



6A4B3D



32594D



4E506C

Complementary

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



6A4B3D



3D5C6A

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.



39556D



6A4B3D



275A5B

Square

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



6A4B3D



425840



295867



604B64

Rectangle

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



6A4B3D



575336



295867



47526D

Sweetspot

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



6A4B3D



8A7D78



6A3D5D



453D3A



C4C4C4



454545

Same Dimension

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



6A4B3D



8A5943



6A613D



363230



752400



F54C00

Inverse Universe

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



3D5C6A



43748A



3D466A



303436



005175



00A9F5

Previews

White Background



This preview shows how the Hex color 6A4B3D looks on a white background.

Color Contrast Check

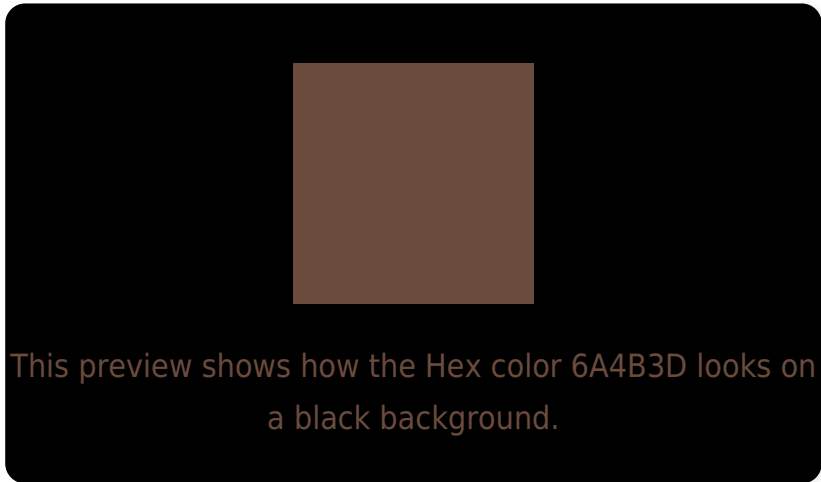
Large Text (above 18pt) WCAG AA ✓ Pass

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

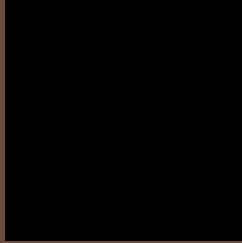
Any Text WCAG AA × Fail

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 6A4B3D Background



This preview shows how black text looks on a background with the Hex color 6A4B3D.

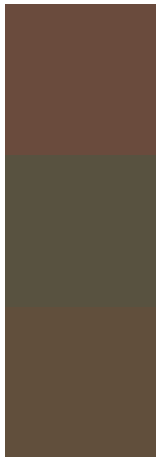


This preview shows how white text looks on a background with the Hex color 6A4B3D.

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
6A4B3D

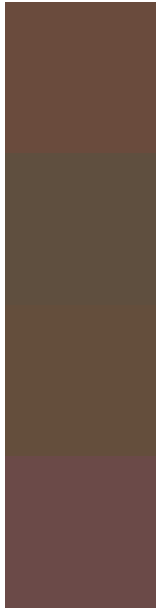
Protanopia
585240

Deuteranopia
614F3C



Tritanopia
6C494E

Trichromacy



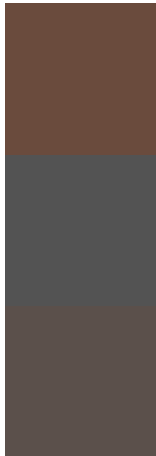
Original Color
6A4B3D

Protanomaly
5F4F3F

Deuteranomaly
644E3C

Tritanomaly
6B4A48

Monochromacy



Original Color
6A4B3D

Achromatopsia
535353

Achromatomaly
5B504B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4B3D 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 #6A4B3D looks like.

```
.text, #text, p{  
    color:#6A4B3D  
}
```

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 #6A4B3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4B3D  
}
```

Border

The CSS property to change the border of an element to Hex 6A4B3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

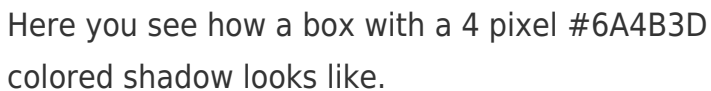
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6A4B3D }
```

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

```
.border{ border-color:#6A4B3D }
```

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



Here you see how a box with a 4 pixel #6A4B3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4B3D; -webkit-box-shadow:4px 4px  
4px 4px #6A4B3D; box-shadow:4px 4px 4px  
4px #6A4B3D }
```

Background

The CSS property to change the background color of an element to Hex 6A4B3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4B3D }
```

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

```
.background{ background-color:#6A4B3D }
```

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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