

Converting Colors

Hex(6A4539)

Have a look what the booklet for
Hex(6A4539) contains.

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Color

Hex(6A4539)

Conversions

Conversions Part 1

Format	Color
Hex	6A4539
RGB	106, 69, 57
RGB Percent	42%, 27%, 22%
CMY	0.5843, 0.7294, 0.7765
CMYK	0.00, 0.35, 0.46, 0.58
HSL	15°, 30%, 32%
HSV	15°, 46%, 42%
XYZ	8.8105, 7.6158, 4.8765
YIQ	78.6950, 25.9040, 4.1120

Conversions

Conversions Part 2

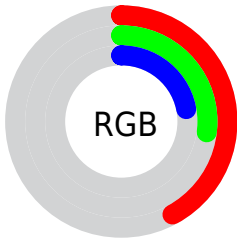
Format	Color
RYB	106, 73, 57
Decimal	6964537
CIELab	33.17, 14.35, 13.75
CIElCh	33, 19.873, 43.781
Yxy	7.6158, 0.4136, 0.3575
Android (android.graphics.Color)	4285154617 (0xFF6A4539)
YUV	78.6950, -10.6956, 23.9465
Hunter-Lab	27.5968, 8.6932, 8.8408

Details

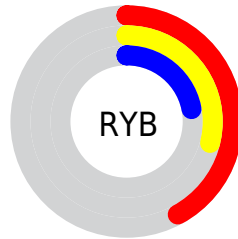
The Hex color **6A4539** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **395E6A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9F7568**, and **38190E** is the 20% darker color. If you saturate the color by 10%, you get **6A3D2E**, and if you desaturate by 10%, it is **6A4D44**.

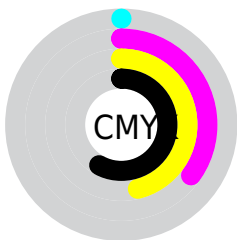
Distribution



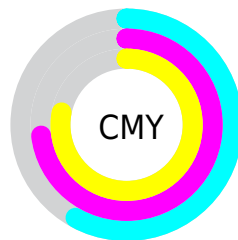
- Red (42%)
- Green (27%)
- Blue (22%)



- Red (42%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4539 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 6A4539 by changing the saturation by 10% instead.

 6A4539

 6A4539

FFFFFF

 512E23

 9F7568

 38190E

 BA8F81

 230000

 D7AA9B

 000000

 F4C5B6

 FFE1D2

 FFFEEE

 6A4539

 6A4539

 6A3D2E

 6A4D44

■ 6A3524

■ 6A554E

■ 6A2D19

■ 6A5D59

■ 6A250F

■ 6A6563

■ 6A1D04

■ 6A6D6E

■ 6A1A00

■ 6A7579

■ 6A7D83

■ 6A858E

■ 6A8D98

Harmonies

Analogous

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



6D4247



6A4539



604A30

Triad

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



6A4539



2D5645



444D6C

Complementary

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



6A4539



395E6A

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.



2A526C



6A4539



1A5755

Square

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



6A4539



405337



165563



594765

Rectangle

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



6A4539



574E2E



165563



3B4F6D

Sweetspot

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



6A4539



8A7B76



6A395F



453C39



C4C4C4



454545

Same Dimension

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



6A4539



8A513E



6A5D39



363230



751D00



F53C00

Inverse Universe

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



395E6A



3E778A



39466A



303436



005975



00B9F5

Previews

White Background



This preview shows how the Hex color 6A4539 looks on a white background.

Color Contrast Check

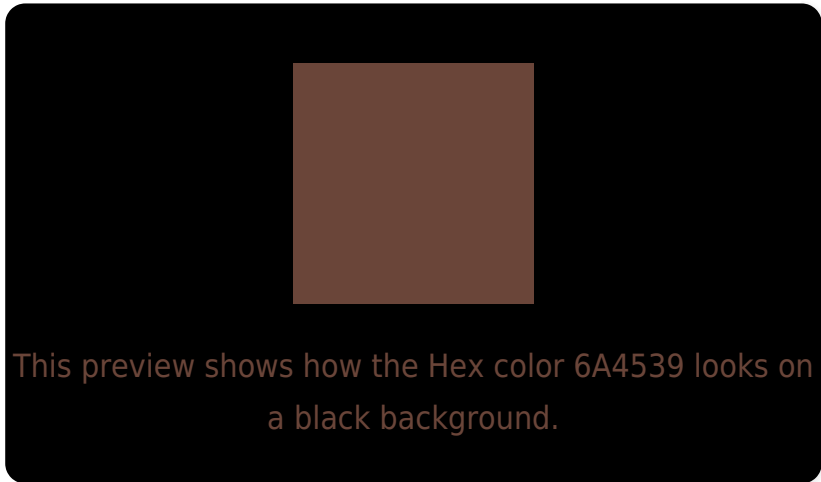
Large Text (above 18pt) WCAG AA ✓ Pass

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

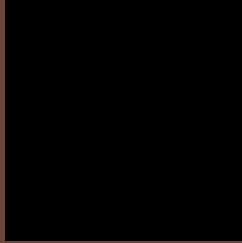
Any Text WCAG AA × Fail

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 6A4539 Background



This preview shows how black text looks on a background with the Hex color 6A4539.

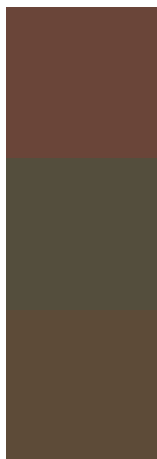


This preview shows how white text looks on a background with the Hex color 6A4539.

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


6A4539

Protanopia

544E3D

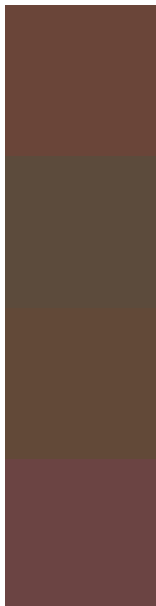
Deuteranopia

5D4B38



Tritanopia
6B4348

Trichromacy



Original Color

6A4539

Protanomaly

5C4B3C

Deuteranomaly

624938

Tritanomaly

6B4443

Monochromacy



Original Color

6A4539

Achromatopsia

4F4F4F

Achromatomaly

594B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4539 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 #6A4539 looks like.

```
.text, #text, p{  
    color:#6A4539  
}
```

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 #6A4539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4539
}
```

Border

The CSS property to change the border of an element to Hex 6A4539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

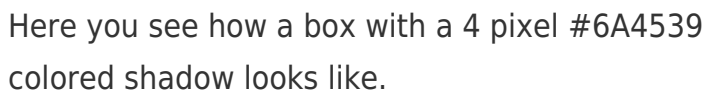
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4539 }
```

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

```
.border{ border-color:#6A4539 }
```

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



Here you see how a box with a 4 pixel #6A4539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4539; -webkit-box-shadow:4px 4px  
4px 4px #6A4539; box-shadow:4px 4px 4px  
4px #6A4539 }
```

Background

The CSS property to change the background color of an element to Hex 6A4539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4539 }
```

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

```
.background{ background-color:#6A4539 }
```

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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