

Converting Colors

Hex(6A4E43)

Have a look what the booklet for
Hex(6A4E43) contains.

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Color

Hex(6A4E43)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 6A4E43 |
| RGB | 106, 78, 67 |
| RGB Percent | 42%, 31%, 26% |
| CMY | 0.5843, 0.6941, 0.7373 |
| CMYK | 0.00, 0.26, 0.37, 0.58 |
| HSL | 17°, 23%, 34% |
| HSV | 17°, 37%, 42% |
| XYZ | 9.6814, 8.9182, 6.5213 |
| YIQ | 85.1180, 20.2190, 2.5150 |

Conversions

Conversions Part 2

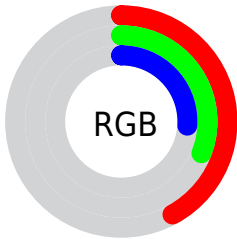
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 106, 82, 67 |
| Decimal | 6966851 |
| CIE _{Lab} | 35.83, 10.12, 11.11 |
| CIE _{LCh} | 36, 15.024, 47.659 |
| Yxy | 8.9182, 0.3854, 0.3550 |
| Android (android.graphics.Color) | 4285156931 (0xFF6A4E43) |
| YUV | 85.1180, -8.9322, 18.3135 |
| Hunter-Lab | 29.8634, 5.6069, 7.9571 |

Details

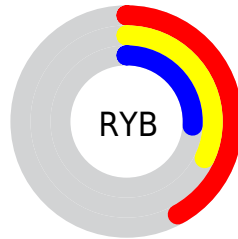
The Hex color **6A4E43** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **435F6A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9E7F73**, and **392218** is the 20% darker color. If you saturate the color by 10%, you get **6A4638**, and if you desaturate by 10%, it is **6A564E**.

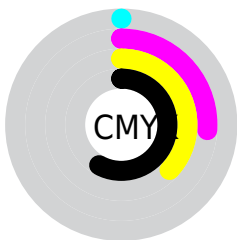
Distribution



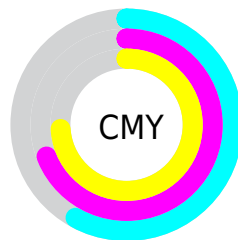
- Red (42%)
- Green (31%)
- Blue (26%)



- Red (42%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4E43 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 6A4E43 by changing the saturation by 10% instead.



6A4E43



6A4E43

FFFFFF



51372D



9E7F73



392218



BA998D



240C00



D6B4A7



000000



F2CFC2



FFECDE



FFFFFFB



6A4E43



6A4E43



6A4638



6A564E

 6A3F2E

 6A5D58

 6A3723

 6A6563

 6A3019

 6A6C6D

 6A280E

 6A7478

 6A2003

 6A7C83

 6A1E00

 6A838D

 6A8B98

 6A92A2

Harmonies

Analogous

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



6D4C4E



6A4E43



62523D

Triad

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



6A4E43



3B5B4F



4F536B

Complementary

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



6A4E43



435F6A

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.



3F576B



6A4E43



325B5B

Square

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



6A4E43



485944



335A66



5F4F65

Rectangle

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



6A4E43



5A543C



335A66



4A546C

Sweetspot

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



6A4E43



8A7F7B



6A4360



453E3C



C4C4C4



454545

Same Dimension

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



6A4E43



8A5E4D



6A6143



363230



752100



F54500

Inverse Universe

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



435F6A



4D798A



434C6A



303436



005475



00B0F5

Previews

White Background



This preview shows how the Hex color 6A4E43 looks on a white background.

Color Contrast Check

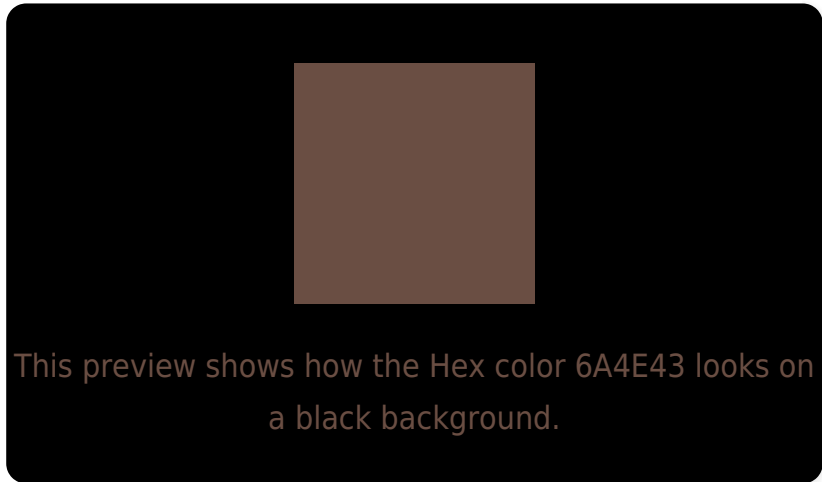
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A4E43 Background



This preview shows how black text looks on a background with the Hex color 6A4E43.



This preview shows how white text looks on a background with the Hex color 6A4E43.

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

6A4E43

Protanopia

595446

Deuteranopia

635142



Tritanopia
6B4C52

Trichromacy



Original Color
6A4E43

Protanomaly
5F5245

Deuteranomaly
665042

Tritanomaly
6B4D4D

Monochromacy



Original Color
6A4E43

Achromatopsia
555555

Achromatomaly
5D524E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4E43 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 #6A4E43 looks like.

```
.text, #text, p{  
    color:#6A4E43  
}
```

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 #6A4E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4E43
}
```

Border

The CSS property to change the border of an element to Hex 6A4E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

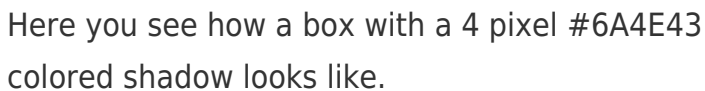
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4E43 }
```

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

```
.border{ border-color:#6A4E43 }
```

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



Here you see how a box with a 4 pixel #6A4E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4E43; -webkit-box-shadow:4px 4px  
4px 4px #6A4E43; box-shadow:4px 4px 4px  
4px #6A4E43 }
```

Background

The CSS property to change the background color of an element to Hex 6A4E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4E43 }
```

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

```
.background{ background-color:#6A4E43 }
```

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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