

Converting Colors

Hex(6A4843)

Have a look what the booklet for
Hex(6A4843) contains.

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Color

Hex(6A4843)

Conversions

Conversions Part 1

Format	Color
Hex	6A4843
RGB	106, 72, 67
RGB Percent	42%, 28%, 26%
CMY	0.5843, 0.7176, 0.7373
CMYK	0.00, 0.32, 0.37, 0.58
HSL	8°, 23%, 34%
HSV	8°, 37%, 42%
XYZ	9.2743, 8.1041, 6.3856
YIQ	81.5960, 21.8690, 5.6530

Conversions

Conversions Part 2

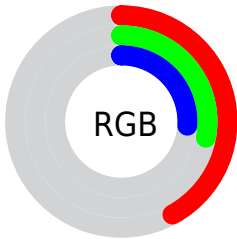
Format	Color
R_{YB}	106, 73, 67
Decimal	6965315
CIE _{Lab}	34.20, 13.81, 8.85
CIE _{LCh}	34, 16.404, 32.631
Yxy	8.1041, 0.3903, 0.3410
Android (android.graphics.Color)	4285155395 (0xFF6A4843)
YUV	81.5960, -7.1958, 21.4023
Hunter-Lab	28.4678, 8.3338, 6.6281

Details

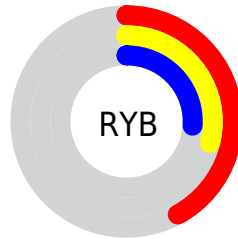
The Hex color **6A4843** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43656A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9E7973**, and **391C18** is the 20% darker color. If you saturate the color by 10%, you get **6A3F38**, and if you desaturate by 10%, it is **6A514E**.

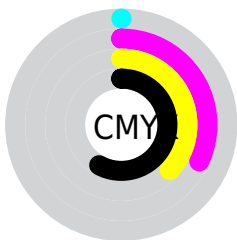
Distribution



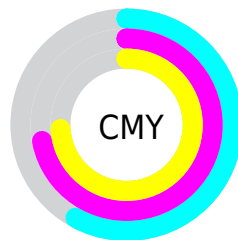
- Red (42%)
- Green (28%)
- Blue (26%)



- Red (42%)
- Yellow (29%)
- Blue (26%)



- Cyan (0%)
- Magenta (32%)
- Yellow (37%)
- Black (58%)



- Cyan (58%)
- Magenta (72%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4843 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 6A4843 by changing the saturation by 10% instead.



6A4843



6A4843

FFFFFF



51312D



9E7973



391C18



BA938C



250400



D6ADA7



000000



F3C9C2



FFE5DE



FFFFFFA



6A4843



6A4843



6A3F38



6A514E

■ 6A362E

■ 6A5A58

■ 6A2C23

■ 6A6463

■ 6A2319

■ 6A6D6D

■ 6A1A0E

■ 6A7678

■ 6A1103

■ 6A7F83

■ 6A0E00

■ 6A898D

■ 6A9298

■ 6A9BA2

Harmonies

Analogous

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



6A4750



6A4843



644C3A

Triad

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



6A4843



3C5744



41516A

Complementary

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



6A4843



43656A

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.



305567



6A4843



2E5851

Square

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



6A4843



4B543A



28575E



544D66

Rectangle

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



6A4843



5D4E37



28575E



3B536A

Sweetspot

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



6A4843



8A7C7B



6A4365



453D3C



C4C4C4



454545

Same Dimension

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



6A4843



8A554D



6A5B43



363130



750F00



F51F00

Inverse Universe

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



43656A



4D828A



43526A



303536



006675



00D5F5

Previews

White Background



This preview shows how the Hex color 6A4843 looks on a white background.

Color Contrast Check

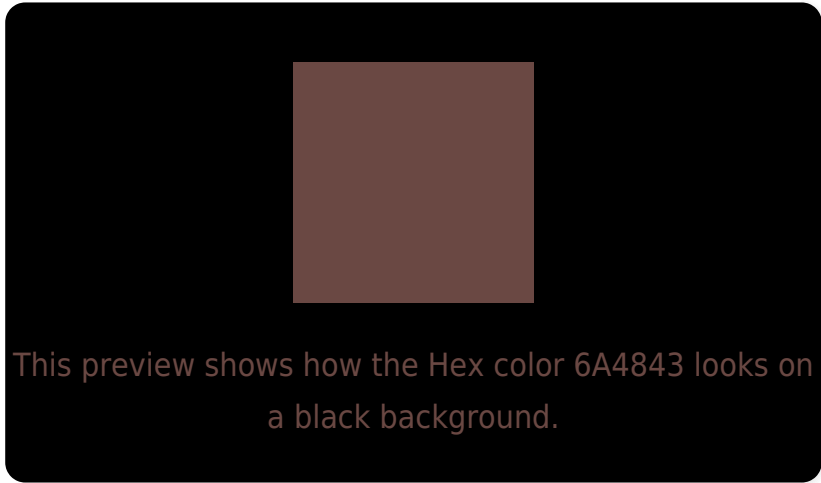
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A4843 Background



This preview shows how black text looks on a background with the Hex color 6A4843.



This preview shows how white text looks on a background with the Hex color 6A4843.

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
6A4843

Protanopia
545047

Deuteranopia
5E4E42



Tritanopia
6B474C

Trichromacy



Original Color

6A4843

Protanomaly

5C4D46

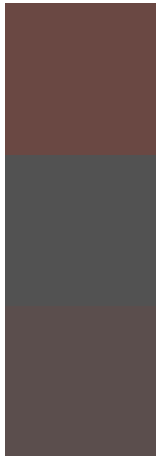
Deuteranomaly

624C42

Tritanomaly

6B4749

Monochromacy



Original Color

6A4843

Achromatopsia

525252

Achromatomaly

5B4E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4843 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 #6A4843 looks like.

```
.text, #text, p{  
    color:#6A4843  
}
```

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 #6A4843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4843
}
```

Border

The CSS property to change the border of an element to Hex 6A4843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

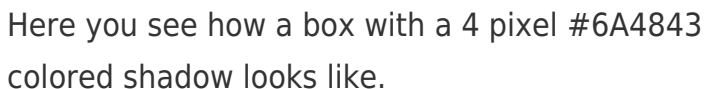
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4843 }
```

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

```
.border{ border-color:#6A4843 }
```

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



Here you see how a box with a 4 pixel #6A4843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4843; -webkit-box-shadow:4px 4px  
4px 4px #6A4843; box-shadow:4px 4px 4px  
4px #6A4843 }
```

Background

The CSS property to change the background color of an element to Hex 6A4843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4843 }
```

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

```
.background{ background-color:#6A4843 }
```

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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