

Converting Colors

Hex(6A5B44)

Have a look what the booklet for
Hex(6A5B44) contains.

Hex(6A5B44)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6A5B44)

Conversions

Conversions Part 1

Format	Color
Hex	6A5B44
RGB	106, 91, 68
RGB Percent	42%, 36%, 27%
CMY	0.5843, 0.6431, 0.7333
CMYK	0.00, 0.14, 0.36, 0.58
HSL	36°, 22%, 34%
HSV	36°, 36%, 42%
XYZ	10.7283, 10.9637, 7.0196
YIQ	92.8630, 16.3230, -3.9730

Conversions

Conversions Part 2

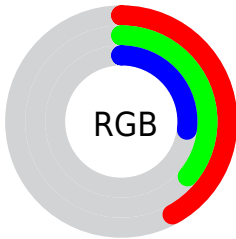
Format	Color
R_{YB}	93, 106, 68
Decimal	6970180
CIE _{Lab}	39.52, 2.33, 15.53
CIE _{LCh}	40, 15.702, 81.458
Yxy	10.9637, 0.3737, 0.3819
Android (android.graphics.Color)	4285160260 (0xFF6A5B44)
YUV	92.8630, -12.2575, 11.5211
Hunter-Lab	33.1115, -0.1099, 10.6086

Details

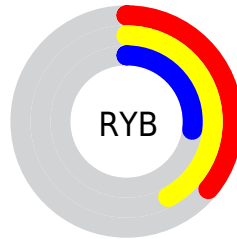
The Hex color **6A5B44** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **44536A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9E8D74**, and **3A2D19** is the 20% darker color. If you saturate the color by 10%, you get **6A5739**, and if you desaturate by 10%, it is **6A5F4F**.

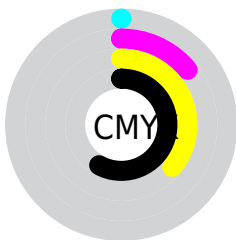
Distribution



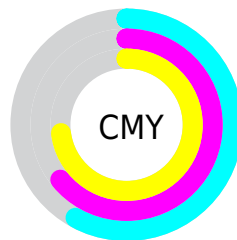
- Red (42%)
- Green (36%)
- Blue (27%)



- Red (36%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5B44 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 6A5B44 by changing the saturation by 10% instead.



6A5B44



6A5B44

FFFFFF



51442E



9E8D74



3A2D19



B9A78E



251900



D5C3A8



010000



F2DEC4



000000



FFFBE0

FFFFFFC



6A5B44



6A5B44



6A5739



6A5F4F

■ 6A532F

■ 6A6359

■ 6A4E24

■ 6A6864

■ 6A4A1A

■ 6A6C6E

■ 6A460F

■ 6A7079

■ 6A4204

■ 6A7484

■ 6A4000

■ 6A788E

■ 6A7C99

■ 6A81A3

Harmonies

Analogous

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



73574A



6A5B44



5D5F45

Triad

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



6A5B44



386466



6A576D

Complementary

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



6A5B44



44536A

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.



5A5B75



6A5B44



3B6371

Square

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



6A5B44



416459



495F76



745461

Rectangle

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



6A5B44



53614A



495F76



655870

Sweetspot

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



6A5B44



8A847B



6A4453



45413C



C4C4C4



454545

Same Dimension

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



6A5B44



8A724E



666A44



363330



754700



F59400

Inverse Universe

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



44536A



4E668A



48446A



303236



002E75



0061F5

Previews

White Background



This preview shows how the Hex color 6A5B44 looks on a white background.

Color Contrast Check

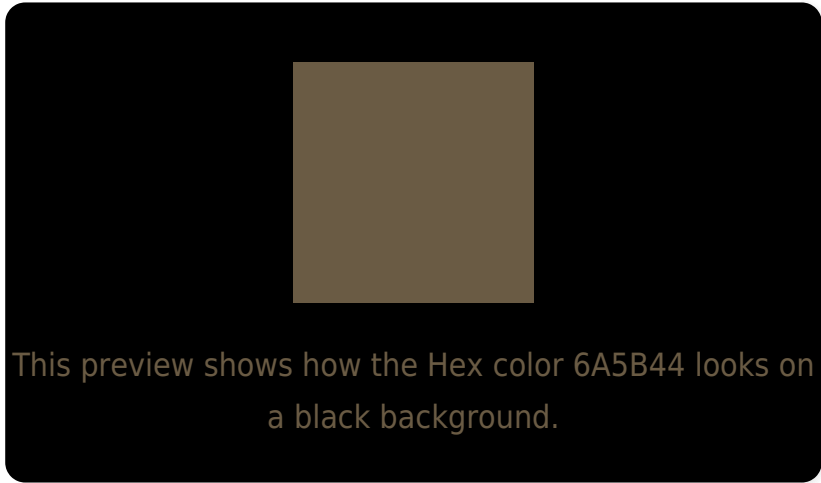
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6A5B44 Background



This preview shows how black text looks on a background with the Hex color 6A5B44.

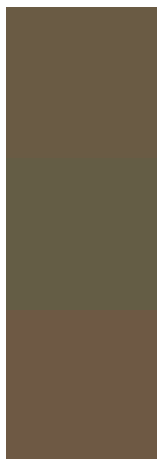


This preview shows how white text looks on a background with the Hex color 6A5B44.

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

6A5B44

Protanopia

645D45

Deuteranopia

6E5944



Tritanopia
6D585E

Trichromacy



Original Color
6A5B44

Protanomaly
665C45

Deuteranomaly
6D5A44

Tritanomaly
6C5955

Monochromacy



Original Color
6A5B44

Achromatopsia
5D5D5D

Achromatomaly
625C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5B44 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 #6A5B44 looks like.

```
.text, #text, p{  
    color:#6A5B44  
}
```

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 #6A5B44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5B44
}
```

Border

The CSS property to change the border of an element to Hex 6A5B44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

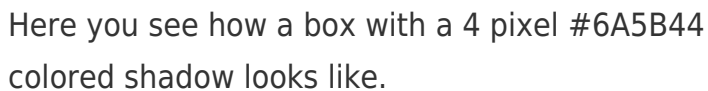
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5B44 }
```

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

```
.border{ border-color:#6A5B44 }
```

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



Here you see how a box with a 4 pixel #6A5B44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5B44; -webkit-box-shadow:4px 4px  
4px 4px #6A5B44; box-shadow:4px 4px 4px  
4px #6A5B44 }
```

Background

The CSS property to change the background color of an element to Hex 6A5B44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5B44 }
```

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

```
.background{ background-color:#6A5B44 }
```

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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