

Converting Colors

Hex(6A4651)

Have a look what the booklet for
Hex(6A4651) contains.

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Color

Hex(6A4651)

Conversions

Conversions Part 1

Format	Color
Hex	6A4651
RGB	106, 70, 81
RGB Percent	42%, 27%, 32%
CMY	0.5843, 0.7255, 0.6824
CMYK	0.00, 0.34, 0.24, 0.58
HSL	342°, 20%, 35%
HSV	342°, 34%, 42%
XYZ	9.6192, 8.0386, 8.8292
YIQ	82.0180, 17.9250, 11.0530

Conversions

Conversions Part 2

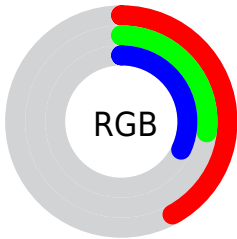
Format	Color
R_{YB}	106, 70, 81
Decimal	6964817
CIE Lab	34.06, 17.22, -0.25
CIE LCh	34, 17.220, 359.165
Yxy	8.0386, 0.3632, 0.3035
Android (android.graphics.Color)	4285154897 (0xFF6A4651)
YUV	82.0180, -0.5019, 21.0322
Hunter-Lab	28.3524, 10.9437, 1.3832

Details

The Hex color **6A4651** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **466A5F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9E7782**, and **391A25** is the 20% darker color. If you saturate the color by 10%, you get **6A3B4A**, and if you desaturate by 10%, it is **6A5158**.

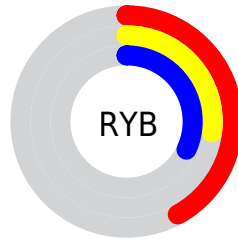
Distribution



Red (42%)

Green (27%)

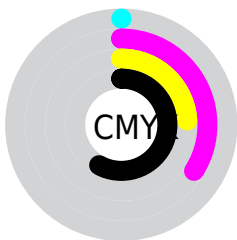
Blue (32%)



Red (42%)

Yellow (27%)

Blue (32%)

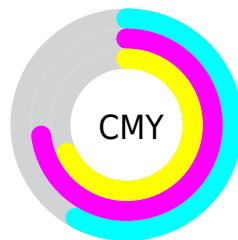


Cyan (0%)

Magenta (34%)

Yellow (24%)

Black (58%)



Cyan (58%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4651 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 6A4651 by changing the saturation by 10% instead.

 6A4651

 6A4651

FFFFFF

 512F3A

 9E7782

 391A25

 B9919C

 24010F

 D5ABB7

 000000

 F2C7D3

 FFE3EF

 6A4651

 6A4651

 6A3B4A

 6A5158

 6A3142

 6A5B60

■ 6A263B

■ 6A6667

■ 6A1C34

■ 6A706E

■ 6A112C

■ 6A7B76

■ 6A0625

■ 6A867D

■ 6A0020

■ 6A9085

■ 6A9B8C

■ 6AA593

Harmonies

Analogous

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



61485E



6A4651



6B4743

Triad

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



6A4651



4C5338



2C5567

Complementary

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



6A4651



466A5F

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.



25575D



6A4651



3C5642

Square

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



6A4651



5A4F35



2D584F



3E516B

Rectangle

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



6A4651



68493C



2D584F



275664

Sweetspot

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



6A4651



8A7C80



5F466A



453D3F



C4C4C4



454545

Same Dimension

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



6A4651



8A5162



6A4D46



363032



750024



F5004B

Inverse Universe

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



6A4651



8A5162



46636A



363032



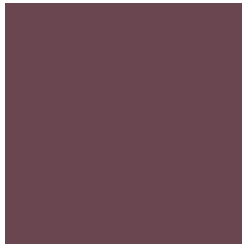
750024



F5004B

Previews

White Background



This preview shows how the Hex color 6A4651 looks on a white background.

Color Contrast Check

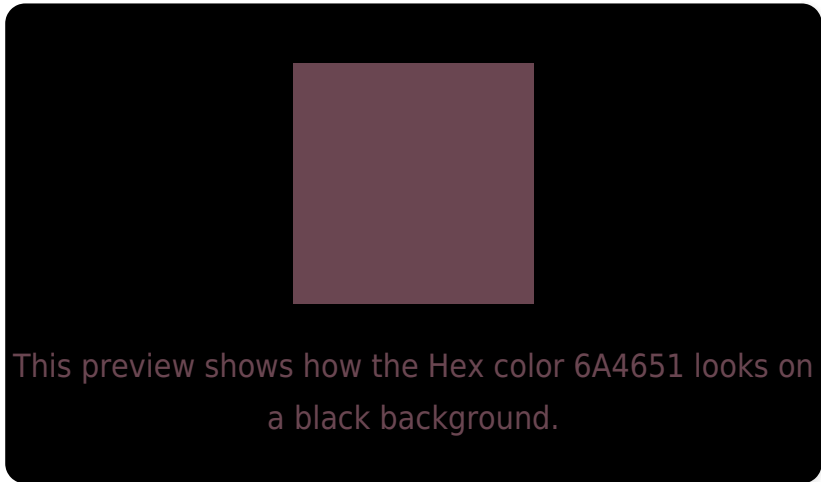
Large Text (above 18pt) WCAG AA ✓ Pass

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

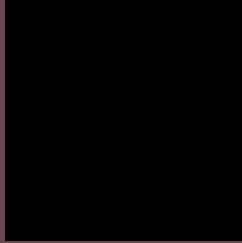
Any Text WCAG AA × Fail

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 6A4651 Background



This preview shows how black text looks on a background with the Hex color 6A4651.



This preview shows how white text looks on a background with the Hex color 6A4651.

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
6A4651

Protanopia
505057

Deuteranopia
584E50



Tritanopia
69474C

Trichromacy



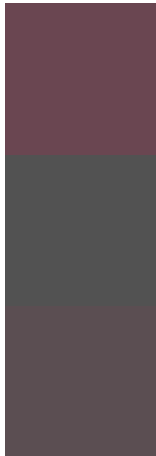
Original Color
6A4651

Protanomaly
594C55

Deuteranomaly
5F4B50

Tritanomaly
69474E

Monochromacy



Original Color
6A4651

Achromatopsia
525252

Achromatomaly
5B4E52

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4651 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 #6A4651 looks like.

```
.text, #text, p{  
    color:#6A4651  
}
```

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 #6A4651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4651
}
```

Border

The CSS property to change the border of an element to Hex 6A4651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

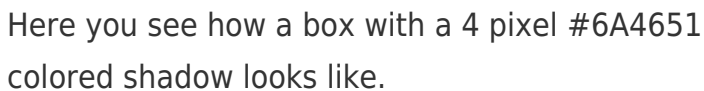
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4651 }
```

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

```
.border{ border-color:#6A4651 }
```

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



Here you see how a box with a 4 pixel #6A4651 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4651; -webkit-box-shadow:4px 4px  
4px 4px #6A4651; box-shadow:4px 4px 4px  
4px #6A4651 }
```

Background

The CSS property to change the background color of an element to Hex 6A4651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4651 }
```

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

```
.background{ background-color:#6A4651 }
```

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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