

Converting Colors

Hex(6B4B56)

Have a look what the booklet for
Hex(6B4B56) contains.

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Color

Hex(6B4B56)

Conversions

Conversions Part 1

Format	Color
Hex	6B4B56
RGB	107, 75, 86
RGB Percent	42%, 29%, 34%
CMY	0.5804, 0.7059, 0.6627
CMYK	0.00, 0.30, 0.20, 0.58
HSL	339°, 18%, 36%
HSV	339°, 30%, 42%
XYZ	10.2592, 8.8298, 9.9677
YIQ	85.8220, 15.5410, 10.2050

Conversions

Conversions Part 2

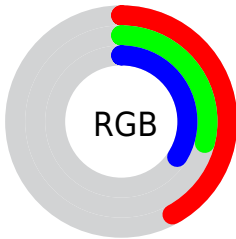
Format	Color
R_{YB}	107, 75, 86
Decimal	7031638
CIE _{Lab}	35.65, 15.42, -1.08
CIE _{LCh}	36, 15.453, 355.998
Yxy	8.8298, 0.3531, 0.3039
Android (android.graphics.Color)	4285221718 (0xFF6B4B56)
YUV	85.8220, 0.0878, 18.5731
Hunter-Lab	29.7150, 9.6263, 0.9121

Details

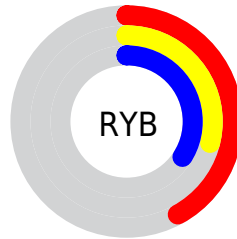
The Hex color **6B4B56** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B6B60**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9F7C88**, and **3B1E29** is the 20% darker color. If you saturate the color by 10%, you get **6B404F**, and if you desaturate by 10%, it is **6B565D**.

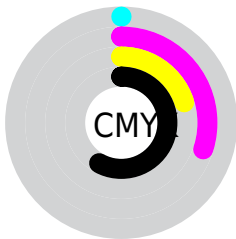
Distribution



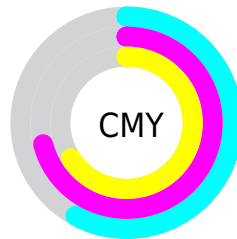
- Red (42%)
- Green (29%)
- Blue (34%)



- Red (42%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B4B56 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 6B4B56 by changing the saturation by 10% instead.



6B4B56



6B4B56

FFFFFF



52343F



9F7C88



3B1E29



BA96A2



250915



D6B1BD



000000



F3CCD9



FFE9F5



6B4B56



6B4B56



6B404F



6B565D



6B3648



6B6064

 6B2B41

 6B6B6B

 6B203A

 6B7672

 6B1633

 6B8179

 6B0B2C

 6B8B80

 6B0025

 6B9687

 6BA18E

 6BAB95

Harmonies

Analogous

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



624D62



6B4B56



6D4B4A

Triad

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



6B4B56



52563D



345968

Complementary

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



6B4B56



4B6B60

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.



2F5B5E



6B4B56



435946

Square

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



6B4B56



5E523B



365B52



42556C

Rectangle

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



6B4B56



6A4D43



365B52



315A65

Sweetspot

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



6B4B56



8C8084



604B6B



474042



C7C7C7



474747

Same Dimension

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



6B4B56



8C5A6B



6B504B



363032



750028



F50054

Inverse Universe

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



6B4B56



8C5A6B



4B666B



363032



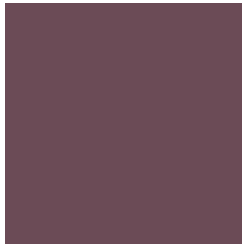
750028



F50054

Previews

White Background



This preview shows how the Hex color 6B4B56 looks on a white background.

Color Contrast Check

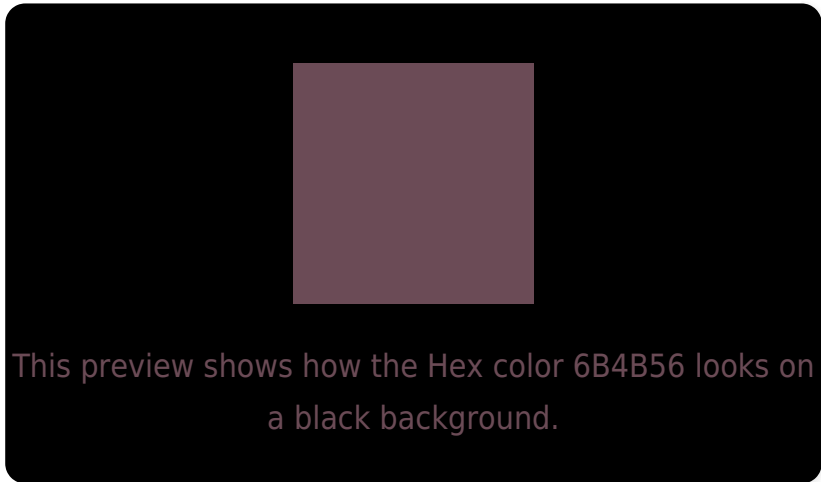
Large Text (above 18pt) WCAG AA ✓ Pass

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

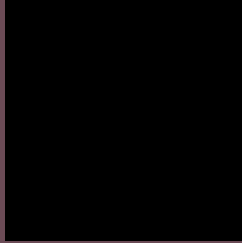
Any Text WCAG AA × Fail

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 6B4B56 Background



This preview shows how black text looks on a background with the Hex color 6B4B56.



This preview shows how white text looks on a background with the Hex color 6B4B56.

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
6B4B56

Protanopia
54545B

Deuteranopia
5C5155



Tritanopia
6A4C52

Trichromacy



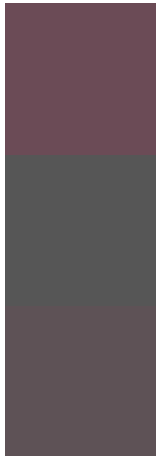
Original Color
6B4B56

Protanomaly
5C5159

Deuteranomaly
614F55

Tritanomaly
6A4C53

Monochromacy



Original Color
6B4B56

Achromatopsia
565656

Achromatomaly
5E5256

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B4B56 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 #6B4B56 looks like.

```
.text, #text, p{  
    color:#6B4B56  
}
```

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 #6B4B56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4B56
}
```

Border

The CSS property to change the border of an element to Hex 6B4B56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

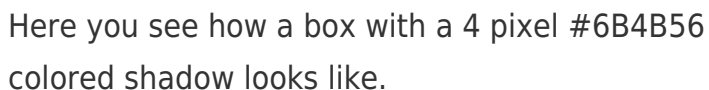
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4B56 }
```

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

```
.border{ border-color:#6B4B56 }
```

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



Here you see how a box with a 4 pixel #6B4B56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4B56; -webkit-box-shadow:4px 4px  
4px 4px #6B4B56; box-shadow:4px 4px 4px  
4px #6B4B56 }
```

Background

The CSS property to change the background color of an element to Hex 6B4B56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4B56 }
```

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

```
.background{ background-color:#6B4B56 }
```

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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