

Converting Colors

Hex(6B4B3F)

Have a look what the booklet for
Hex(6B4B3F) contains.

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Color

Hex(6B4B3F)

Conversions

Conversions Part 1

Format	Color
Hex	6B4B3F
RGB	107, 75, 63
RGB Percent	42%, 29%, 25%
CMY	0.5804, 0.7059, 0.7529
CMYK	0.00, 0.30, 0.41, 0.58
HSL	16°, 26%, 33%
HSV	16°, 41%, 42%
XYZ	9.4767, 8.5168, 5.8471
YIQ	83.2000, 22.9240, 3.0520

Conversions

Conversions Part 2

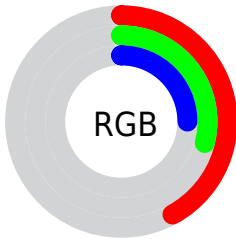
Format	Color
R _Y B	107, 80, 63
Decimal	7031615
CIE Lab	35.04, 11.86, 12.54
CIE LCh	35, 17.263, 46.584
Yxy	8.5168, 0.3975, 0.3572
Android (android.graphics.Color)	4285221695 (0xFF6B4B3F)
YUV	83.2000, -9.9586, 20.8726
Hunter-Lab	29.1836, 6.8923, 8.5495

Details

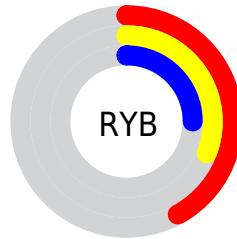
The Hex color **6B4B3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F5F6B**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A07C6F**, and **3A1F15** is the 20% darker color. If you saturate the color by 10%, you get **6B4334**, and if you desaturate by 10%, it is **6B534A**.

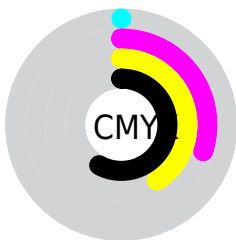
Distribution



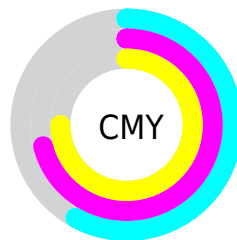
- Red (42%)
- Green (29%)
- Blue (25%)



- Red (42%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B4B3F 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 6B4B3F by changing the saturation by 10% instead.

 6B4B3F

 6B4B3F

FFFFFFF

 523429

 A07C6F

 3A1F15

 BB9688

 240800

 D7B1A2

 000000

 F4CCBD

 FFE8D9

 FFFFF6

 6B4B3F

 6B4B3F

 6B4334

 6B534A

 6B3B2A

 6B5B54

 6B341F

 6B625F

 6B2C14

 6B6A6A

 6B240A

 6B7275

 6B1D00

 6B7A7F

 6B818A

 6B8995

 6B919F

Harmonies

Analogous

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



6E484B



6B4B3F



624F38

Triad

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



6B4B3F



355A4C



4C516D

Complementary

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



6B4B3F



3F5F6B

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.



38566D



6B4B3F



295A5A

Square

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



6B4B3F



45583F



295966



5E4C65

Rectangle

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



6B4B3F



595237



295966



45536E

Sweetspot

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



6B4B3F



8C807B



6B3F5F



47403D



C7C7C7



474747

Same Dimension

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



6B4B3F



8C5A48



6B613F



363230



752000



F54300

Inverse Universe

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



3F5F6B



487A8C



3F496B



303436



005575



00B2F5

Previews

White Background



This preview shows how the Hex color 6B4B3F 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

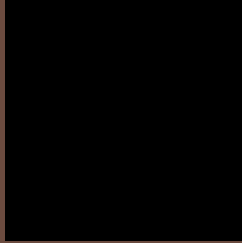
Any Text WCAG AA × Fail

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 6B4B3F Background



This preview shows how black text looks on a background with the Hex color 6B4B3F.

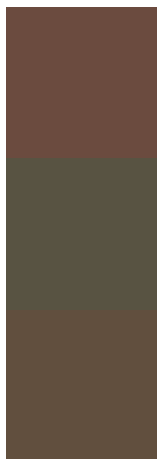


This preview shows how white text looks on a background with the Hex color 6B4B3F.

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
6B4B3F

Protanopia
585342

Deuteranopia
614F3E



Tritanopia
6C494E

Trichromacy



Original Color

6B4B3F

Protanomaly

5F5041

Deuteranomaly

654E3E

Tritanomaly

6C4A49

Monochromacy



Original Color

6B4B3F

Achromatopsia

535353

Achromatomaly

5C504C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B4B3F 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 #6B4B3F looks like.

```
.text, #text, p{  
    color:#6B4B3F  
}
```

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 #6B4B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4B3F
}
```

Border

The CSS property to change the border of an element to Hex 6B4B3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

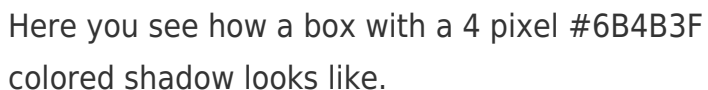
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4B3F }
```

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

```
.border{ border-color:#6B4B3F }
```

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



Here you see how a box with a 4 pixel #6B4B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4B3F; -webkit-box-shadow:4px 4px  
4px 4px #6B4B3F; box-shadow:4px 4px 4px  
4px #6B4B3F }
```

Background

The CSS property to change the background color of an element to Hex 6B4B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4B3F }
```

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

```
.background{ background-color:#6B4B3F }
```

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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