

Converting Colors

Hex(6B5E4F)

Have a look what the booklet for
Hex(6B5E4F) contains.

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Color

Hex(6B5E4F)

Conversions

Conversions Part 1

Format	Color
Hex	6B5E4F
RGB	107, 94, 79
RGB Percent	42%, 37%, 31%
CMY	0.5804, 0.6314, 0.6902
CMYK	0.00, 0.12, 0.26, 0.58
HSL	32°, 15%, 36%
HSV	32°, 26%, 42%
XYZ	11.4774, 11.6957, 9.0497
YIQ	96.1770, 12.5630, -1.9090

Conversions

Conversions Part 2

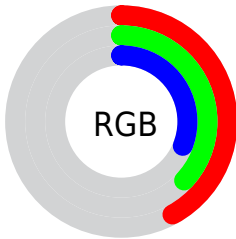
Format	Color
R_{YB}	103, 107, 79
Decimal	7036495
CIE Lab	40.73, 2.62, 10.53
CIE LCh	41, 10.847, 76.031
Yxy	11.6957, 0.3562, 0.3630
Android (android.graphics.Color)	4285226575 (0xFF6B5E4F)
YUV	96.1770, -8.4683, 9.4918
Hunter-Lab	34.1990, 0.0574, 8.2500

Details

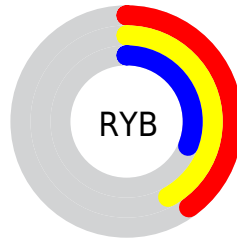
The Hex color **6B5E4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5C6B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9F9080**, and **3B3023** is the 20% darker color. If you saturate the color by 10%, you get **6B5944**, and if you desaturate by 10%, it is **6B635A**.

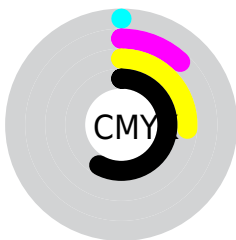
Distribution



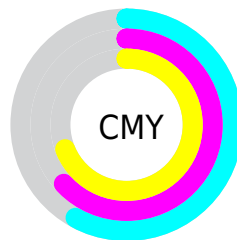
- Red (42%)
- Green (37%)
- Blue (31%)



- Red (40%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (12%)
- Yellow (26%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5E4F 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 6B5E4F by changing the saturation by 10% instead.

■ 6B5E4F

■ 6B5E4F

FFFFFF

■ 534638

■ 9F9080

■ 3B3023

■ BAAB9A

■ 251B0D

■ D6C6B5

■ 0B0000

■ F2E2D1

■ 000000

■ FFFFED

■ 6B5E4F

■ 6B5E4F

■ 6B5944

■ 6B635A

■ 6B543A

■ 6B6864

 6B4F2F

 6B6D6F

 6B4A24

 6B727A

 6B451A

 6B7785

 6B400F

 6B7C8F

 6B3B04

 6B819A

 6B3900

 6B86A5

 6B8BAF

Harmonies

Analogous

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



715B54



6B5E4F



62614F

Triad

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



6B5E4F



496565



675C6C

Complementary

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



6B5E4F



4F5C6B

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.



5C5F71



6B5E4F



4A646C

Square

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



6B5E4F



4F655B



516271



6F5A65

Rectangle

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



6B5E4F



5B6352



516271



645D6E

Sweetspot

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



6B5E4F



8C8781



6B4F5C



474440



C7C7C7



474747

Same Dimension

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



6B5E4F



8C7861



6A6B4F



363330



753F00



F58300

Inverse Universe

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



4F5C6B



61758C



504F6B



303336



003675



0072F5

Previews

White Background



This preview shows how the Hex color 6B5E4F looks on a white background.

Color Contrast Check

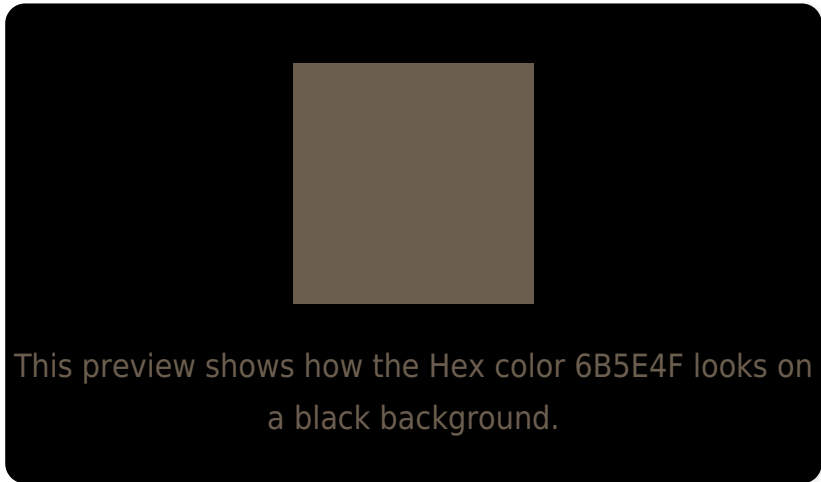
Large Text (above 18pt) WCAG AA ✓ Pass

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

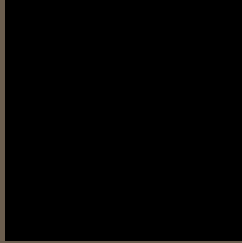
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

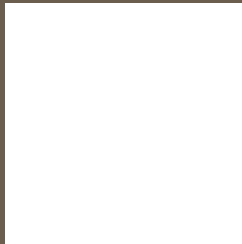
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B5E4F Background



This preview shows how black text looks on a background with the Hex color 6B5E4F.

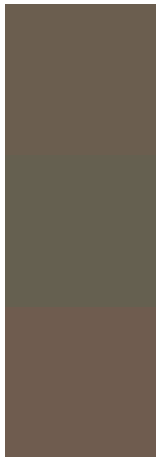


This preview shows how white text looks on a background with the Hex color 6B5E4F.

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
6B5E4F

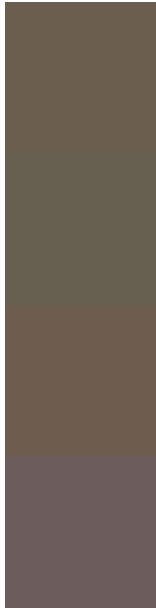
Protanopia
656050

Deuteranopia
6F5C4F



Tritanopia
6D5B62

Trichromacy



Original Color
6B5E4F

Protanomaly
675F50

Deuteranomaly
6E5D4F

Tritanomaly
6C5C5B

Monochromacy



Original Color
6B5E4F

Achromatopsia
606060

Achromatomaly
645F5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5E4F 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 #6B5E4F looks like.

```
.text, #text, p{  
    color:#6B5E4F  
}
```

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 #6B5E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5E4F
}
```

Border

The CSS property to change the border of an element to Hex 6B5E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

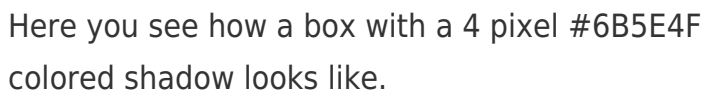
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5E4F }
```

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

```
.border{ border-color:#6B5E4F }
```

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



Here you see how a box with a 4 pixel #6B5E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5E4F; -webkit-box-shadow:4px 4px  
4px 4px #6B5E4F; box-shadow:4px 4px 4px  
4px #6B5E4F }
```

Background

The CSS property to change the background color of an element to Hex 6B5E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5E4F }
```

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

```
.background{ background-color:#6B5E4F }
```

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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