

Converting Colors

Hex(6F4547)

Have a look what the booklet for
Hex(6F4547) contains.

Hex(6F4547)	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(6F4547)

Conversions

Conversions Part 1

Format	Color
Hex	6F4547
RGB	111, 69, 71
RGB Percent	44%, 27%, 28%
CMY	0.5647, 0.7294, 0.7216
CMYK	0.00, 0.38, 0.36, 0.56
HSL	357°, 23%, 35%
HSV	357°, 38%, 44%
XYZ	9.8210, 8.0907, 7.0053
YIQ	81.7860, 24.3900, 9.5260

Conversions

Conversions Part 2

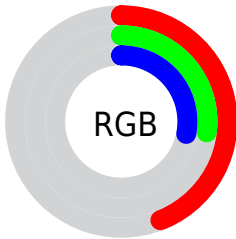
Format	Color
R_{YB}	111, 69, 71
Decimal	7292231
CIE _{Lab}	34.17, 18.37, 6.36
CIE _{LCh}	34, 19.442, 19.099
Yxy	8.0907, 0.3941, 0.3247
Android (android.graphics.Color)	4285482311 (0xFF6F4547)
YUV	81.7860, -5.3175, 25.6207
Hunter-Lab	28.4441, 11.8541, 5.3088

Details

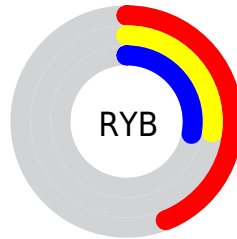
The Hex color **6F4547** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **456F6D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A47677**, and **3D191C** is the 20% darker color. If you saturate the color by 10%, you get **6F3A3C**, and if you desaturate by 10%, it is **6F5052**.

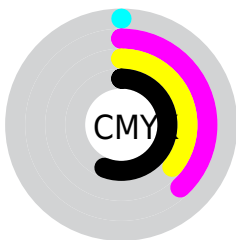
Distribution



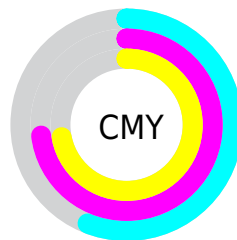
- Red (44%)
- Green (27%)
- Blue (28%)



- Red (44%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (38%)
- Yellow (36%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4547 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 6F4547 by changing the saturation by 10% instead.



6F4547



6F4547

FFFFFF



562E31



A47677



3D191C



C09091



280001



DCAAAB



000000



F9C6C7



FFE2E3

FFFEFF



6F4547



6F4547



6F3A3C



6F5052

 6F2F32

 6F5B5C

 6F2427

 6F6667

 6F191D

 6F7171

 6F0D12

 6F7C7C

 6F0208

 6F8886

 6F0005

 6F9391

 6F9E9C

 6FA9A6

Harmonies

Analogous

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



6B4557



6F4547



6B483A

Triad

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



6F4547



3F563C



32546E

Complementary

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



6F4547



456F6D

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.



1E5767



6F4547



2D584A

Square

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



6F4547



515233



1D595A



4A4E6D

Rectangle

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



6F4547



644C34



1D595A



2B556D

Sweetspot

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



6F4547



918182



6D456F



4A4041



C9C9C9



4A4A4A

Same Dimension

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



6F4547



915053



6F5845



383233



780006



F7000C

Inverse Universe

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



6F4547



915053



455C6F



383233



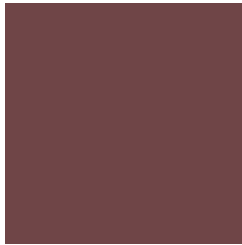
780006



F7000C

Previews

White Background



This preview shows how the Hex color 6F4547 looks on a white background.

Color Contrast Check

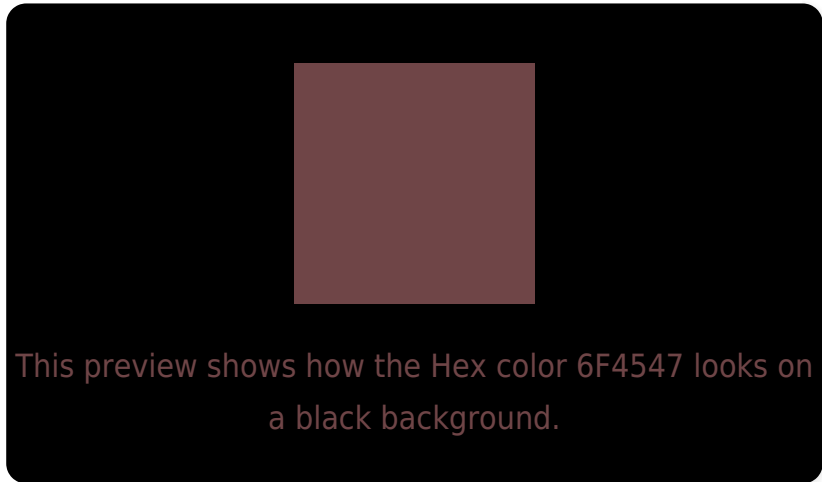
Large Text (above 18pt) WCAG AA ✓ Pass

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

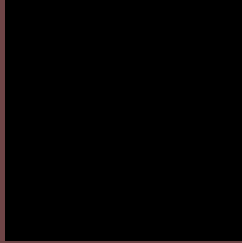
Any Text WCAG AA × Fail

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 6F4547 Background



This preview shows how black text looks on a background with the Hex color 6F4547.



This preview shows how white text looks on a background with the Hex color 6F4547.

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
6F4547

Protanopia
53504D

Deuteranopia
5D4E45



Tritanopia
6F454A

Trichromacy



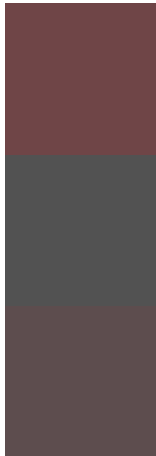
Original Color
6F4547

Protanomaly
5D4C4B

Deuteranomaly
644B46

Tritanomaly
6F4549

Monochromacy



Original Color
6F4547

Achromatopsia
525252

Achromatomaly
5D4D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4547 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 #6F4547 looks like.

```
.text, #text, p{  
    color:#6F4547  
}
```

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 #6F4547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4547
}
```

Border

The CSS property to change the border of an element to Hex 6F4547 is called "border". The border property can be set on classes, ids or directly on the HTML element.

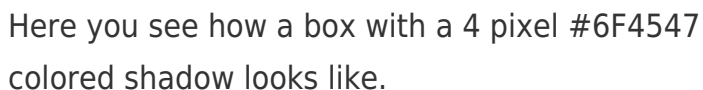
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4547 }
```

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

```
.border{ border-color:#6F4547 }
```

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



Here you see how a box with a 4 pixel #6F4547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4547; -webkit-box-shadow:4px 4px  
4px 4px #6F4547; box-shadow:4px 4px 4px  
4px #6F4547 }
```

Background

The CSS property to change the background color of an element to Hex 6F4547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4547 }
```

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

```
.background{ background-color:#6F4547 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor