

Converting Colors

Hex(6F544B)

Have a look what the booklet for
Hex(6F544B) contains.

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Color

Hex(6F544B)

Conversions

Conversions Part 1

Format	Color
Hex	6F544B
RGB	111, 84, 75
RGB Percent	44%, 33%, 29%
CMY	0.5647, 0.6706, 0.7059
CMYK	0.00, 0.24, 0.32, 0.56
HSL	15°, 19%, 36%
HSV	15°, 32%, 44%
XYZ	10.9959, 10.2282, 8.0513
YIQ	91.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

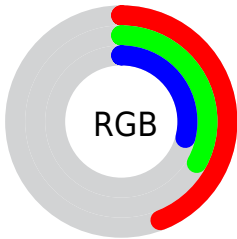
Format	Color
RYB	111, 87, 75
Decimal	7296075
CIELab	38.25, 9.80, 9.59
CIELCh	38, 13.710, 44.368
Yxy	10.2282, 0.3756, 0.3494
Android (android.graphics.Color)	4285486155 (0xFF6F544B)
YUV	91.0470, -7.9112, 17.4988
Hunter-Lab	31.9815, 5.4042, 7.4609

Details

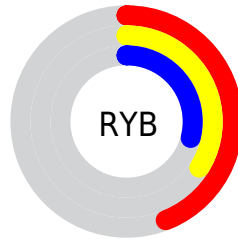
The Hex color **6F544B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B666F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A3867C**, and **3E271F** is the 20% darker color. If you saturate the color by 10%, you get **6F4C40**, and if you desaturate by 10%, it is **6F5C56**.

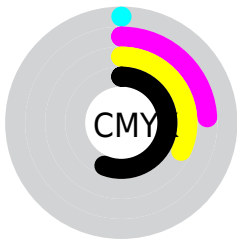
Distribution



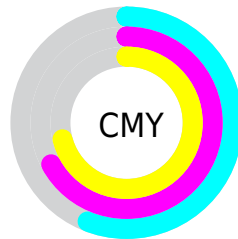
- Red (44%)
- Green (33%)
- Blue (29%)



- Red (44%)
- Yellow (34%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F544B 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 6F544B by changing the saturation by 10% instead.



6F544B



6F544B

FFFFFF



563D34



A3867C



3E271F



BFA096



281207



DBBBB0



060000



F8D7CC



000000



FFF3E8



6F544B



6F544B



6F4C40



6F5C56



6F4335



6F6561

■ 6F3B2A

■ 6F6D6C

■ 6F331F

■ 6F7577

■ 6F2A14

■ 6F7E83

■ 6F2208

■ 6F868E

■ 6F1C00

■ 6F8E99

■ 6F97A4

■ 6F9FAF

Harmonies

Analogous

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



715255



6F544B



685745

Triad

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



6F544B



446054



54596F

Complementary

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



6F544B



4B666F

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.



465D6F



6F544B



3C605F

Square

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



6F544B



505E4A



3C5F69



62556A

Rectangle

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



6F544B



615A44



3C5F69



4F5A70

Sweetspot

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



6F544B



918683



6F4B66



4A4341



C9C9C9



4A4A4A

Same Dimension

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



6F544B



916759



6F654B



383432



781E00



F73E00

Inverse Universe

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



4B666F



598391



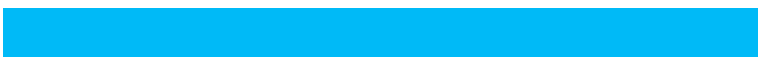
4B546F



323738



005A78



00BAF7

Previews

White Background



This preview shows how the Hex color 6F544B 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 6F544B Background



This preview shows how black text looks on a background with the Hex color 6F544B.

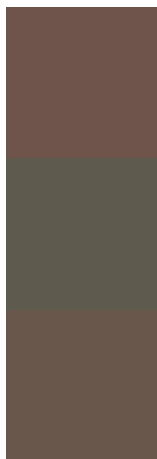


This preview shows how white text looks on a background with the Hex color 6F544B.

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
6F544B

Protanopia
5F5A4E

Deuteranopia
68574A



Tritanopia
705258

Trichromacy



Original Color

6F544B

Protanomaly

65584D

Deuteranomaly

6B564A

Tritanomaly

705353

Monochromacy



Original Color

6F544B

Achromatopsia

5B5B5B

Achromatomaly

625855

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F544B 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 #6F544B looks like.

```
.text, #text, p{  
    color:#6F544B  
}
```

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 #6F544B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F544B
}
```

Border

The CSS property to change the border of an element to Hex 6F544B is called "border". The border property can be set on classes, ids or directly on the HTML element.

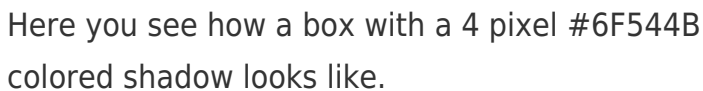
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F544B }
```

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

```
.border{ border-color:#6F544B }
```

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



Here you see how a box with a 4 pixel #6F544B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F544B; -webkit-box-shadow:4px 4px  
4px 4px #6F544B; box-shadow:4px 4px 4px  
4px #6F544B }
```

Background

The CSS property to change the background color of an element to Hex 6F544B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F544B }
```

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

```
.background{ background-color:#6F544B }
```

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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