

Converting Colors

Hex(6F4545)

Have a look what the booklet for
Hex(6F4545) contains.

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Color

Hex(6F4545)

Conversions

Conversions Part 1

Format	Color
Hex	6F4545
RGB	111, 69, 69
RGB Percent	44%, 27%, 27%
CMY	0.5647, 0.7294, 0.7294
CMYK	0.00, 0.38, 0.38, 0.56
HSL	0°, 23%, 35%
HSV	0°, 38%, 44%
XYZ	9.7578, 8.0654, 6.6727
YIQ	81.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

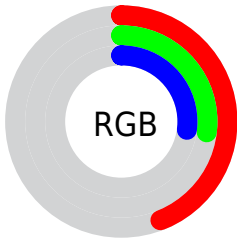
Format	Color
R _{YB}	111, 69, 69
Decimal	7292229
CIE Lab	34.12, 18.09, 7.56
CIE LCh	34, 19.609, 22.678
Yxy	8.0654, 0.3983, 0.3293
Android (android.graphics.Color)	4285482309 (0xFF6F4545)
YUV	81.5580, -6.1911, 25.8206
Hunter-Lab	28.3997, 11.6313, 5.9492

Details

The Hex color **6F4545** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **456F6F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A47675**, and **3D191A** is the 20% darker color. If you saturate the color by 10%, you get **6F3A3A**, and if you desaturate by 10%, it is **6F5050**.

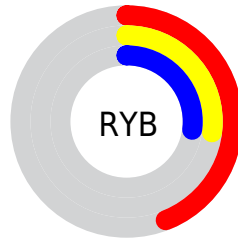
Distribution



Red (44%)

Green (27%)

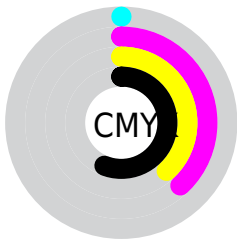
Blue (27%)



Red (44%)

Yellow (27%)

Blue (27%)

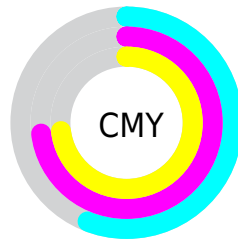


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (56%)



Cyan (56%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4545 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 6F4545 by changing the saturation by 10% instead.



6F4545



6F4545

FFFFFF



562E2F



A47675



3D191A



C0908F



280000



DCAAA9



000000



F9C6C4



FFE2E0

FFFEFD



6F4545



6F4545



6F3A3A



6F5050

 6F2F2F

 6F5B5B

 6F2424

 6F6666

 6F1919

 6F7171

 6F0D0D

 6F7C7C

 6F0202

 6F8888

 6F0000

 6F9393

 6F9E9E

 6FA9A9

Harmonies

Analogous

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



6C4555



6F4545



6A4938

Triad

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



6F4545



3D573D



35536F

Complementary

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



6F4545



456F6F

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.



1F5768



6F4545



2A584C

Square

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



6F4545



4F5333



1B595C



4D4E6D

Rectangle

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



6F4545



634C33



1B595C



2D546E

Sweetspot

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



6F4545



918181



6F456F



4A4040



C9C9C9



4A4A4A

Same Dimension

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



6F4545



915050



6F5A45



383232



780000



F70000

Inverse Universe

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



456F6F



509191



455A6F



323838



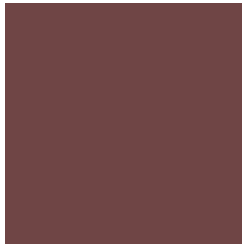
007878



00F7F7

Previews

White Background



This preview shows how the Hex color 6F4545 looks on a white background.

Color Contrast Check

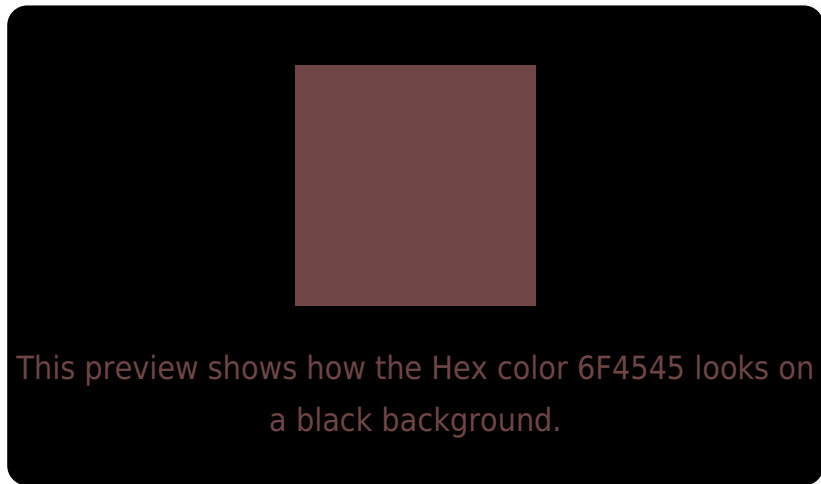
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F4545 Background



This preview shows how black text looks on a background with the Hex color 6F4545.



This preview shows how white text looks on a background with the Hex color 6F4545.

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
6F4545

Protanopia
53504B

Deuteranopia
5D4E43



Tritanopia
6F4449

Trichromacy



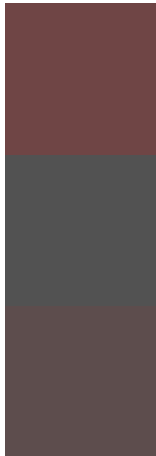
Original Color
6F4545

Protanomaly
5D4C49

Deuteranomaly
644B44

Tritanomaly
6F4448

Monochromacy



Original Color
6F4545

Achromatopsia
525252

Achromatomaly
5D4D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4545 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 #6F4545 looks like.

```
.text, #text, p{  
    color:#6F4545  
}
```

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 #6F4545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4545
}
```

Border

The CSS property to change the border of an element to Hex 6F4545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

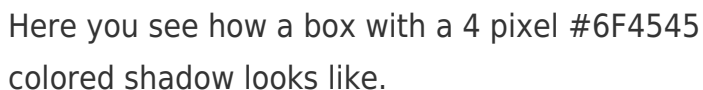
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4545 }
```

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

```
.border{ border-color:#6F4545 }
```

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



Here you see how a box with a 4 pixel #6F4545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4545; -webkit-box-shadow:4px 4px  
4px 4px #6F4545; box-shadow:4px 4px 4px  
4px #6F4545 }
```

Background

The CSS property to change the background color of an element to Hex 6F4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4545 }
```

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

```
.background{ background-color:#6F4545 }
```

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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