

Converting Colors

Hex(7C4545)

Have a look what the booklet for
Hex(7C4545) contains.

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Color

Hex(7C4545)

Conversions

Conversions Part 1

Format	Color
Hex	7C4545
RGB	124, 69, 69
RGB Percent	49%, 27%, 27%
CMY	0.5137, 0.7294, 0.7294
CMYK	0.00, 0.44, 0.44, 0.51
HSL	0°, 28%, 38%
HSV	0°, 44%, 49%
XYZ	11.5145, 8.9710, 6.7549
YIQ	85.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

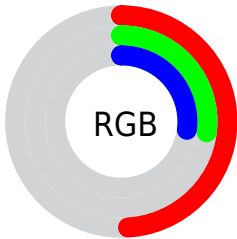
Format	Color
R_{YB}	124, 69, 69
Decimal	8144197
CIE Lab	35.93, 23.57, 10.36
CIE LCh	36, 25.749, 23.719
Yxy	8.9710, 0.4227, 0.3293
Android (android.graphics.Color)	4286334277 (0xFF7C4545)
YUV	85.4450, -8.1074, 33.8127
Hunter-Lab	29.9516, 16.2064, 7.5946

Details

The Hex color **7C4545** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **457C7C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B37675**, and **48171A** is the 20% darker color. If you saturate the color by 10%, you get **7C3939**, and if you desaturate by 10%, it is **7C5151**.

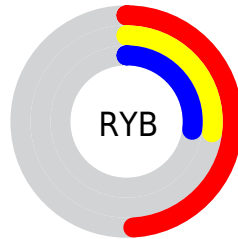
Distribution



Red (49%)

Green (27%)

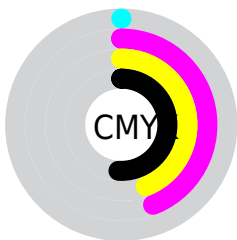
Blue (27%)



Red (49%)

Yellow (27%)

Blue (27%)

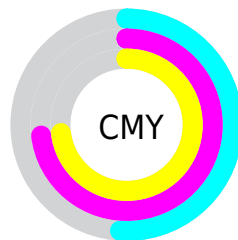


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4545 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 7C4545 by changing the saturation by 10% instead.

 7C4545

 7C4545

FFFFFF

 622E2F

 B37675

 48171A

 CF908F

 310100

 ECABA9

 0F0000

 FFC6C4

 000000

 FFE3E0

FFFFFFD

 7C4545

 7C4545

 7C3939

 7C5151

 7C2C2C

 7C5E5E

 7C2020

 7C6A6A

 7C1313

 7C7777

 7C0707

 7C8383

 7C0000

 7C8F8F

 7C9C9C

 7CA8A8

 7CB5B5

Harmonies

Analogous

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



79445A



7C4545



754B34

Triad

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



7C4545



395D3B



2B587D

Complementary

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



7C4545



457C7C

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.



005D75



7C4545



195F4F

Square

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



7C4545



51582E



005F64



50517A

Rectangle

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



7C4545



6B4F2D



005F64



1C5A7C

Sweetspot

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



7C4545



A18C8C



7C457C



524545



D1D1D1



525252

Same Dimension

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



7C4545



A14C4C



7C6145



3D3737



7D0000



FC0000

Inverse Universe

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



457C7C



4CA1A1



45617C



373D3D



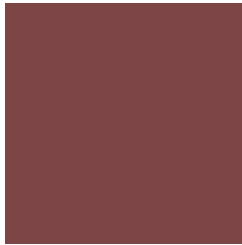
007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7C4545 looks on a white background.

Color Contrast Check

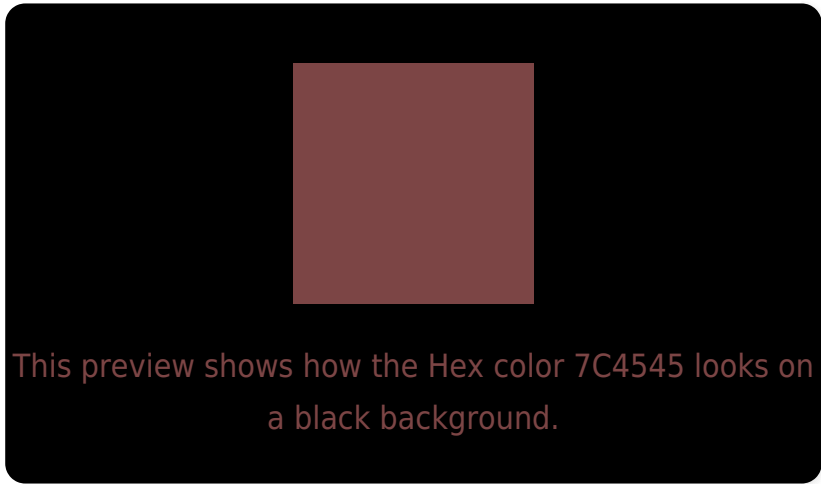
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C4545 Background



This preview shows how black text looks on a background with the Hex color 7C4545.



This preview shows how white text looks on a background with the Hex color 7C4545.

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
7C4545

Protanopia
58554D

Deuteranopia
635243



Tritanopia
7C4449

Trichromacy



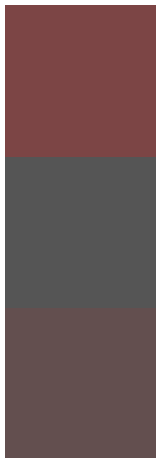
Original Color
7C4545

Protanomaly
654F4A

Deuteranomaly
6C4D44

Tritanomaly
7C4448

Monochromacy



Original Color
7C4545

Achromatopsia
555555

Achromatomaly
634F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4545 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 #7C4545 looks like.

```
.text, #text, p{  
    color:#7C4545  
}
```

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 #7C4545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4545
}
```

Border

The CSS property to change the border of an element to Hex 7C4545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

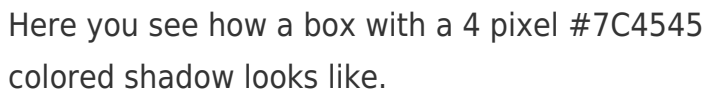
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4545 }
```

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

```
.border{ border-color:#7C4545 }
```

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



Here you see how a box with a 4 pixel #7C4545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4545; -webkit-box-shadow:4px 4px  
4px 4px #7C4545; box-shadow:4px 4px 4px  
4px #7C4545 }
```

Background

The CSS property to change the background color of an element to Hex 7C4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4545 }
```

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

```
.background{ background-color:#7C4545 }
```

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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