

Converting Colors

Hex(7C4454)

Have a look what the booklet for
Hex(7C4454) contains.

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Color

Hex(7C4454)

Conversions

Conversions Part 1

Format	Color
Hex	7C4454
RGB	124, 68, 84
RGB Percent	49%, 27%, 33%
CMY	0.5137, 0.7333, 0.6706
CMYK	0.00, 0.45, 0.32, 0.51
HSL	343°, 29%, 38%
HSV	343°, 45%, 49%
XYZ	11.9795, 9.0594, 9.5048
YIQ	86.5680, 28.2400, 16.8480

Conversions

Conversions Part 2

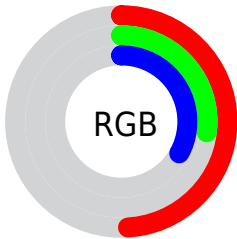
Format	Color
RYB	124, 68, 84
Decimal	8143956
CIELab	36.10, 26.13, 1.10
CIELCh	36, 26.151, 2.421
Yxy	9.0594, 0.3922, 0.2966
Android (android.graphics.Color)	4286334036 (0xFF7C4454)
YUV	86.5680, -1.2660, 32.8279
Hunter-Lab	30.0989, 18.3710, 2.3464

Details

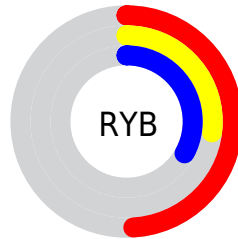
The Hex color **7C4454** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **447C6C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B27585**, and **491627** is the 20% darker color. If you saturate the color by 10%, you get **7C384B**, and if you desaturate by 10%, it is **7C505D**.

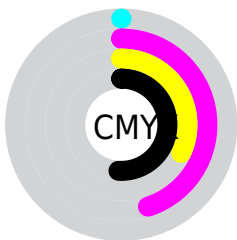
Distribution



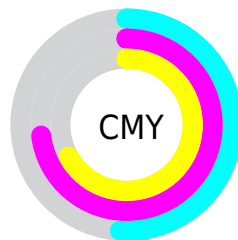
- Red (49%)
- Green (27%)
- Blue (33%)



- Red (49%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (45%)
- Yellow (32%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4454 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 7C4454 by changing the saturation by 10% instead.

 7C4454

 7C4454

FFFFFF

 622D3D

 B27585

 491627

 CE8FA0

 310013

 EBAABB

 150000

 FFC6D6

 000000

 FFE2F3

 7C4454

 7C4454

 7C384B

 7C505D

 7C2B42

 7C5D66

 7C1F39

 7C696F

 7C1231

 7C7677

 7C0628

 7C8280

 7C0023

 7C8E89

 7C9B92

 7CA79B

 7CB4A4

Harmonies

Analogous

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



704769



7C4454



7C4640

Triad

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



7C4454



4B5A31



005C7A

Complementary

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



7C4454



447C6C

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.



005F6B



7C4454



305E41

Square

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



7C4454



60542A



076056



37567F

Rectangle

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



7C4454



764A34



076056



005D76

Sweetspot

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



7C4454



A18A91



6B447C



524448



D1D1D1



525252

Same Dimension

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



7C4454



A14A63



7C4F44



3D3739



7D0024



FC0048

Inverse Universe

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



7C4454



A14A63



44717C



3D3739



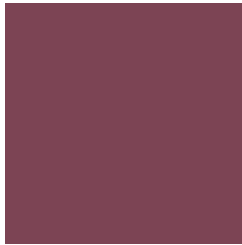
7D0024



FC0048

Previews

White Background



This preview shows how the Hex color 7C4454 looks on a white background.

Color Contrast Check

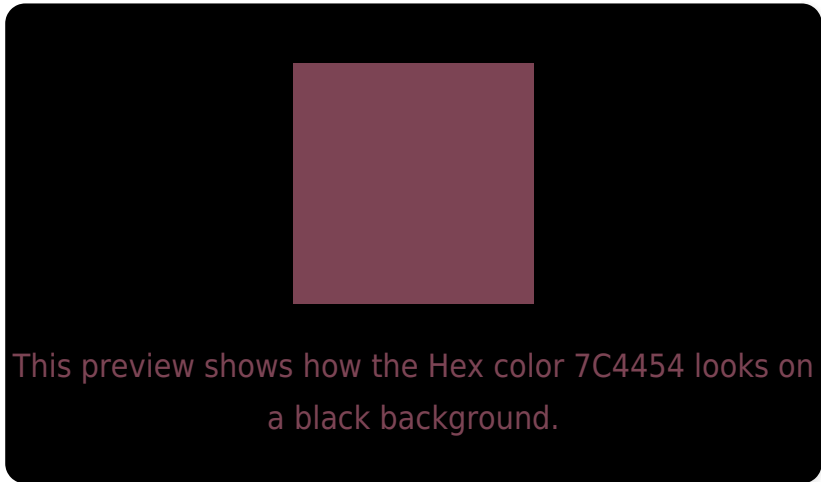
Large Text (above 18pt) WCAG AA ✓ Pass

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

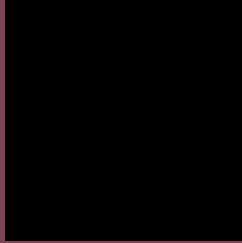
Any Text WCAG AA × Fail

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 7C4454 Background



This preview shows how black text looks on a background with the Hex color 7C4454.



This preview shows how white text looks on a background with the Hex color 7C4454.

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

7C4454

Protanopia

54555E

Deuteranopia

5F5352



Tritanopia
7B464B

Trichromacy



Original Color

7C4454

Protanomaly

634F5A

Deuteranomaly

6A4E53

Tritanomaly

7B454E

Monochromacy



Original Color

7C4454

Achromatopsia

575757

Achromatomaly

645056

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4454 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 #7C4454 looks like.

```
.text, #text, p{  
    color:#7C4454  
}
```

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 #7C4454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4454
}
```

Border

The CSS property to change the border of an element to Hex 7C4454 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
#7C4454 }
```

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

```
.border{ border-color:#7C4454 }
```

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

Here you see how a box with a 4 pixel #7C4454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4454; -webkit-box-shadow:4px 4px  
4px 4px #7C4454; box-shadow:4px 4px 4px  
4px #7C4454 }
```

Background

The CSS property to change the background color of an element to Hex 7C4454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4454 }
```

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

```
.background{ background-color:#7C4454 }
```

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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