

Converting Colors

Hex(7F4654)

Have a look what the booklet for
Hex(7F4654) contains.

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Color

Hex(7F4654)

Conversions

Conversions Part 1

Format	Color
Hex	7F4654
RGB	127, 70, 84
RGB Percent	50%, 27%, 33%
CMY	0.5020, 0.7255, 0.6706
CMYK	0.00, 0.45, 0.34, 0.50
HSL	345°, 29%, 39%
HSV	345°, 45%, 50%
XYZ	12.5428, 9.5324, 9.5664
YIQ	88.6390, 29.4780, 16.4380

Conversions

Conversions Part 2

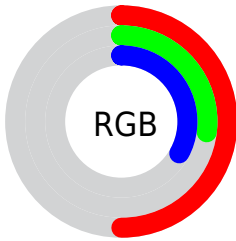
Format	Color
RYB	127, 70, 84
Decimal	8341076
CIELab	36.99, 26.15, 2.45
CIELCh	37, 26.269, 5.352
Yxy	9.5324, 0.3964, 0.3013
Android (android.graphics.Color)	4286531156 (0xFF7F4654)
YUV	88.6390, -2.2870, 33.6426
Hunter-Lab	30.8746, 18.4848, 3.2415

Details

The Hex color **7F4654** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **467F71**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B57885**, and **4B1827** is the 20% darker color. If you saturate the color by 10%, you get **7F394A**, and if you desaturate by 10%, it is **7F535E**.

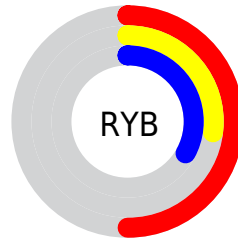
Distribution



Red (50%)

Green (27%)

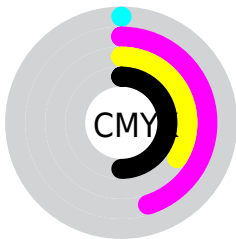
Blue (33%)



Red (50%)

Yellow (27%)

Blue (33%)

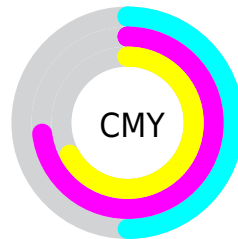


Cyan (0%)

Magenta (45%)

Yellow (34%)

Black (50%)



Cyan (50%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4654 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 7F4654 by changing the saturation by 10% instead.

 7F4654

 7F4654

FFFFFF

 652F3D

 B57885

 4B1827

 D292A0

 330113

 EFACBB

 1A0001

 FFC8D6

 000000

 FFE4F3

 7F4654

 7F4654

 7F394A

 7F535E

 7F2D41

 7F5F67

 7F2037

 7F6C71

 7F132E

 7F797A

 7F0724

 7F8584

 7F001F

 7F928D

 7F9F97

 7FACA1

 7FB8AA

Harmonies

Analogous

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



754969



7F4654



7E4940

Triad

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



7F4654



4A5D34



0A5E7D

Complementary

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



7F4654



467F71

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.



00616F



7F4654



306145

Square

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



7F4654



61572C



04625A



3D5881

Rectangle

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



7F4654



774D35



04625A



005F79

Sweetspot

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



7F4654



A69095



71467F



54474A



D4D4D4



545454

Same Dimension

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



7F4654



A64C62



7F5446



40393B



80001F



000000

Inverse Universe

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



7F4654



A64C62



46717F



40393B



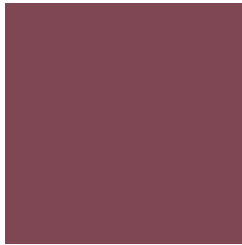
80001F



000000

Previews

White Background



This preview shows how the Hex color 7F4654 looks on a white background.

Color Contrast Check

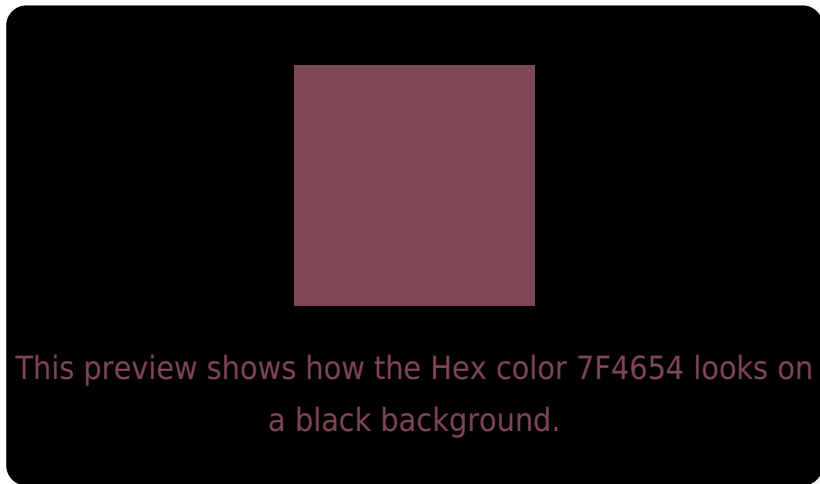
Large Text (above 18pt) WCAG AA ✓ Pass

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

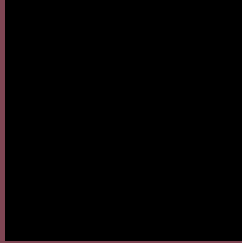
Any Text WCAG AA × Fail

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 7F4654 Background



This preview shows how black text looks on a background with the Hex color 7F4654.



This preview shows how white text looks on a background with the Hex color 7F4654.

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
7F4654

Protanopia
57575E

Deuteranopia
625452



Tritanopia
7E474D

Trichromacy



Original Color

7F4654

Protanomaly

66515A

Deuteranomaly

6D4F53

Tritanomaly

7E4750

Monochromacy



Original Color

7F4654

Achromatopsia

595959

Achromatomaly

675257

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4654 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 #7F4654 looks like.

```
.text, #text, p{  
  color:#7F4654  
}
```

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 #7F4654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4654
}
```

Border

The CSS property to change the border of an element to Hex 7F4654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

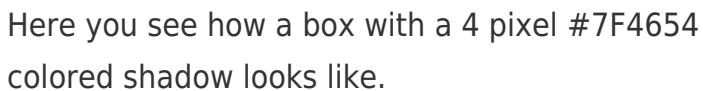
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4654 }
```

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

```
.border{ border-color:#7F4654 }
```

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



Here you see how a box with a 4 pixel #7F4654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4654; -webkit-box-shadow:4px 4px  
4px 4px #7F4654; box-shadow:4px 4px 4px  
4px #7F4654 }
```

Background

The CSS property to change the background color of an element to Hex 7F4654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4654 }
```

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

```
.background{ background-color:#7F4654 }
```

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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