

Converting Colors

Hex(7F4A65)

Have a look what the booklet for
Hex(7F4A65) contains.

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Color

Hex(7F4A65)

Conversions

Conversions Part 1

Format	Color
Hex	7F4A65
RGB	127, 74, 101
RGB Percent	50%, 29%, 40%
CMY	0.5020, 0.7098, 0.6039
CMYK	0.00, 0.42, 0.20, 0.50
HSL	329°, 26%, 39%
HSV	329°, 42%, 50%
XYZ	13.5501, 10.3492, 13.5953
YIQ	92.9250, 22.9210, 19.6330

Conversions

Conversions Part 2

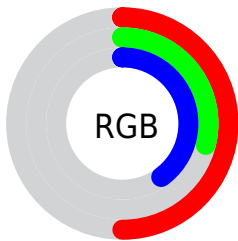
Format	Color
R_{YB}	127, 74, 101
Decimal	8342117
CIE Lab	38.46, 26.45, -6.06
CIE LCh	38, 27.135, 347.089
Yxy	10.3492, 0.3614, 0.2760
Android (android.graphics.Color)	4286532197 (0xFF7F4A65)
YUV	92.9250, 3.9810, 29.8838
Hunter-Lab	32.1701, 18.8869, -2.5373

Details

The Hex color **7F4A65** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4A7F64**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B57C98**, and **4C1C36** is the 20% darker color. If you saturate the color by 10%, you get **7F3D5F**, and if you desaturate by 10%, it is **7F576B**.

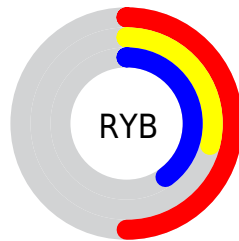
Distribution



Red (50%)

Green (29%)

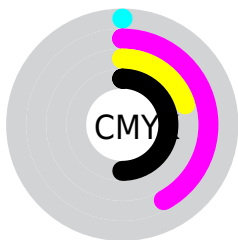
Blue (40%)



Red (50%)

Yellow (29%)

Blue (40%)

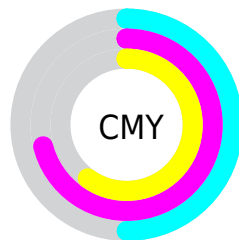


Cyan (0%)

Magenta (42%)

Yellow (20%)

Black (50%)



Cyan (50%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4A65 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 7F4A65 by changing the saturation by 10% instead.

7F4A65

7F4A65

FFFFFF

65324D

B57C98

4C1C36

D196B3

340421

EEB1CE

200009

FFCDEA

000000

FFE9FF

7F4A65

7F4A65

7F3D5F

7F576B

7F3159

7F6371

 7F2452

 7F7078

 7F174C

 7F7D7E

 7F0A46

 7F8A84

 7F0041

 7F968A

 7FA391

 7FB097

 7FBC9D

Harmonies

Analogous

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



6C5079



7F4A65



85494F

Triad

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



7F4A65



5C5D2F



00647A

Complementary

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



7F4A65



4A7F64

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.



006667



7F4A65



43633C

Square

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



7F4A65



71562F



246550



246085

Rectangle

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



7F4A65



824C41



246550



006574

Sweetspot

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



7F4A65



A6909B



644A7F



54474E



D4D4D4



545454

Same Dimension

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



7F4A65



A6537D



7F4A4B



40393D



800041



000000

Inverse Universe

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



7F4A65



A6537D



4A7F7E



40393D



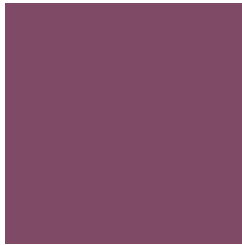
800041



000000

Previews

White Background



This preview shows how the Hex color 7F4A65 looks on a white background.

Color Contrast Check

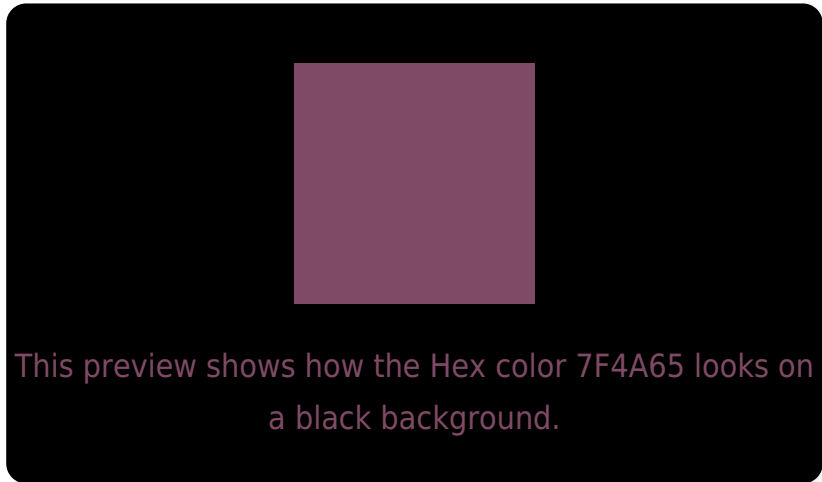
Large Text (above 18pt) WCAG AA ✓ Pass

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

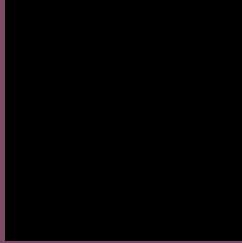
Any Text WCAG AA × Fail

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 7F4A65 Background



This preview shows how black text looks on a background with the Hex color 7F4A65.



This preview shows how white text looks on a background with the Hex color 7F4A65.

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
7F4A65

Protanopia
565A70

Deuteranopia
605862



Tritanopia
7D4D53

Trichromacy



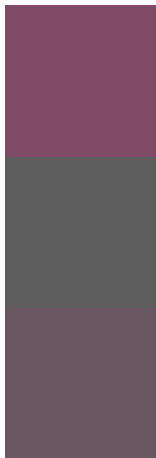
Original Color
7F4A65

Protanomaly
65546C

Deuteranomaly
6B5363

Tritanomaly
7E4C5A

Monochromacy



Original Color
7F4A65

Achromatopsia
5D5D5D

Achromatomaly
695660

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4A65 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 #7F4A65 looks like.

```
.text, #text, p{  
    color:#7F4A65  
}
```

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 #7F4A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4A65
}
```

Border

The CSS property to change the border of an element to Hex 7F4A65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

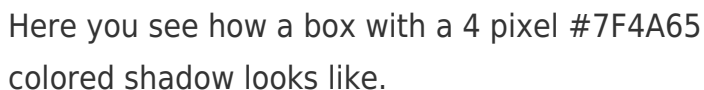
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4A65 }
```

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

```
.border{ border-color:#7F4A65 }
```

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



Here you see how a box with a 4 pixel `#7F4A65` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4A65; -webkit-box-shadow:4px 4px  
4px 4px #7F4A65; box-shadow:4px 4px 4px  
4px #7F4A65 }
```

Background

The CSS property to change the background color of an element to Hex 7F4A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4A65 }
```

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

```
.background{ background-color:#7F4A65 }
```

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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