

Converting Colors

Hex(7D654F)

Have a look what the booklet for
Hex(7D654F) contains.

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Color

Hex(7D654F)

Conversions

Conversions Part 1

Format	Color
Hex	7D654F
RGB	125, 101, 79
RGB Percent	49%, 40%, 31%
CMY	0.5098, 0.6039, 0.6902
CMYK	0.00, 0.19, 0.37, 0.51
HSL	29°, 23%, 40%
HSV	29°, 37%, 49%
XYZ	14.5224, 14.2318, 9.3787
YIQ	105.6680, 21.3660, -1.7540

Conversions

Conversions Part 2

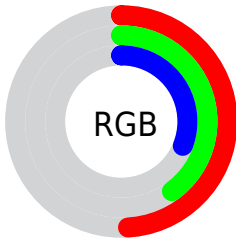
Format	Color
RYB	125, 121, 79
Decimal	8217935
CIELab	44.56, 6.25, 16.09
CIElCh	45, 17.265, 68.768
Yxy	14.2318, 0.3808, 0.3732
Android (android.graphics.Color)	4286408015 (0xFF7D654F)
YUV	105.6680, -13.1473, 16.9542
Hunter-Lab	37.7251, 2.6952, 11.6677

Details

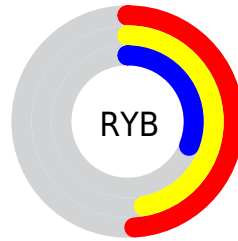
The Hex color **7D654F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F677D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B29880**, and **4B3622** is the 20% darker color. If you saturate the color by 10%, you get **7D5E43**, and if you desaturate by 10%, it is **7D6C5C**.

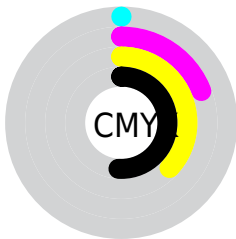
Distribution



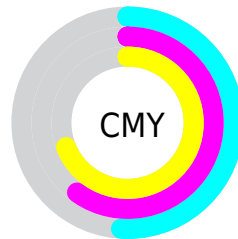
- Red (49%)
- Green (40%)
- Blue (31%)



- Red (49%)
- Yellow (47%)
- Blue (31%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D654F 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 7D654F by changing the saturation by 10% instead.

 7D654F

 7D654F

FFFFFF

 634D38

 B29880

 4B3622

 CEB39A

 33210D

 EBCEB5

 1E0B00

 FFEAD1

 000000

 FFFFED

 7D654F

 7D654F

 7D5E43

 7D6C5C

 7D5836

 7D7268

 7D512A

 7D7975

 7D4B1D

 7D7F81

 7D4411

 7D868E

 7D3E04

 7D8C9A

 7D3C00

 7D93A7

 7D99B3

 7DA0C0

Harmonies

Analogous

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



856158



7D654F



706A4D

Triad

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



7D654F



43726D



716480

Complementary

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



7D654F



4F677D

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.



5E6986



7D654F



40717B

Square

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



7D654F



50715F



4B6E84



7F6074

Rectangle

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



7D654F



656D50



4B6E84



6B6682

Sweetspot

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



7D654F



A39A91



7D4F68



524C47



D1D1D1



525252

Same Dimension

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



7D654F



A37E5B



7D7B4F



403C39



803D00



000000

Inverse Universe

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



4F677D



5B81A3



4F517D



393D40



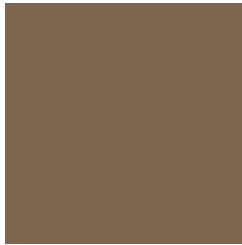
004380



000000

Previews

White Background



This preview shows how the Hex color 7D654F looks on a white background.

Color Contrast Check

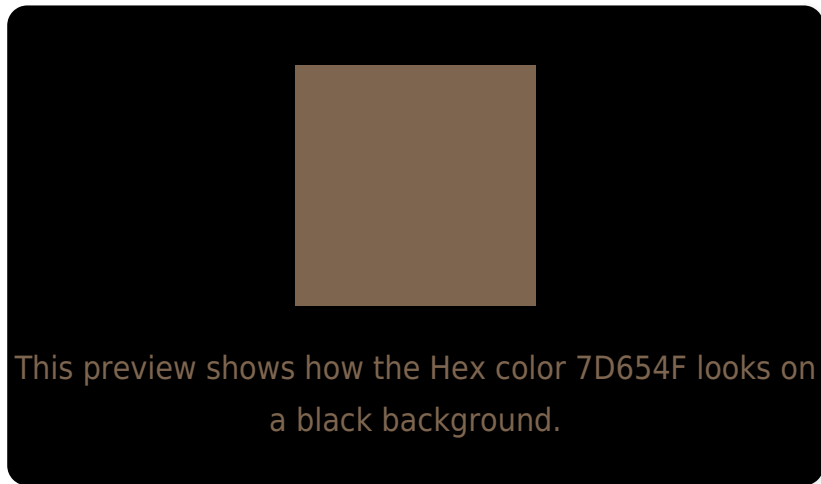
Large Text (above 18pt) WCAG AA ✓ Pass

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

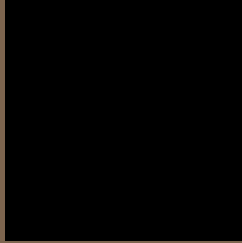
Any Text WCAG AA × Fail

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 7D654F Background



This preview shows how black text looks on a background with the Hex color 7D654F.



This preview shows how white text looks on a background with the Hex color 7D654F.

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
7D654F

Protanopia
716951

Deuteranopia
7C654F



Tritanopia
806169

Trichromacy



Original Color

7D654F

Protanomaly

756850

Deuteranomaly

7C654F

Tritanomaly

7F6260

Monochromacy



Original Color

7D654F

Achromatopsia

6A6A6A

Achromatomaly

716860

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D654F 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 #7D654F looks like.

```
.text, #text, p{  
    color:#7D654F  
}
```

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 #7D654F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D654F
}
```

Border

The CSS property to change the border of an element to Hex 7D654F 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
#7D654F }
```

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

```
.border{ border-color:#7D654F }
```

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

Here you see how a box with a 4 pixel #7D654F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D654F; -webkit-box-shadow:4px 4px  
4px 4px #7D654F; box-shadow:4px 4px 4px  
4px #7D654F }
```

Background

The CSS property to change the background color of an element to Hex 7D654F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D654F }
```

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

```
.background{ background-color:#7D654F }
```

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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