

Converting Colors

Hex(79574F)

Have a look what the booklet for
Hex(79574F) contains.

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Color

Hex(79574F)

Conversions

Conversions Part 1

Format	Color
Hex	79574F
RGB	121, 87, 79
RGB Percent	47%, 34%, 31%
CMY	0.5255, 0.6588, 0.6902
CMYK	0.00, 0.28, 0.35, 0.53
HSL	11°, 21%, 39%
HSV	11°, 35%, 47%
XYZ	12.7046, 11.4459, 8.9368
YIQ	96.2540, 22.8320, 4.7200

Conversions

Conversions Part 2

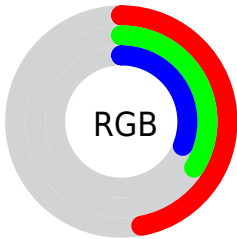
Format	Color
R_{YB}	121, 89, 79
Decimal	7952207
CIE _{Lab}	40.32, 12.88, 10.19
CIE _{LCh}	40, 16.426, 38.338
Yxy	11.4459, 0.3840, 0.3459
Android (android.graphics.Color)	4286142287 (0xFF79574F)
YUV	96.2540, -8.5062, 21.7022
Hunter-Lab	33.8317, 7.8256, 8.0205

Details

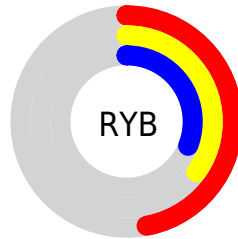
The Hex color **79574F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7179**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AE8980**, and **472923** is the 20% darker color. If you saturate the color by 10%, you get **794D43**, and if you desaturate by 10%, it is **79615B**.

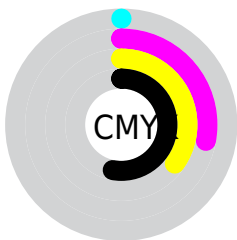
Distribution



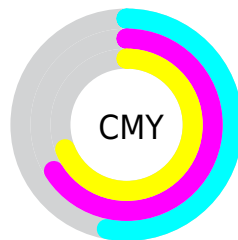
- Red (47%)
- Green (34%)
- Blue (31%)



- Red (47%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (28%)
- Yellow (35%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79574F 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 79574F by changing the saturation by 10% instead.

 79574F

 79574F

FFFFFF

 604038

 AE8980

 472923

 CAA39A

 30150D

 E7BEB5

 1B0000

 FFDAD0

 000000

 FFF7ED

 79574F

 79574F

 794D43

 79615B

 794337

 796B67

 793A2B

 797473

 79301F

 797E7F

 792613

 79888B

 791C06

 799298

 791700

 799CA4

 79A5B0

 79AFBC

Harmonies

Analogous

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



7A555C



79574F



715B46

Triad

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



79574F



476655



545F79

Complementary

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



79574F



4F7179

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.



426378



79574F



3B6762

Square

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



79574F



56634A



38666F



665A74

Rectangle

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



79574F



6A5E44



38666F



4E607A

Sweetspot

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



79574F



9E918E



794F71



4F4746



CFCFCF



4F4F4F

Same Dimension

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



79574F



9E685C



796C4F



3D3837



7D1800



FC3000

Inverse Universe

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



4F7179



5C919E



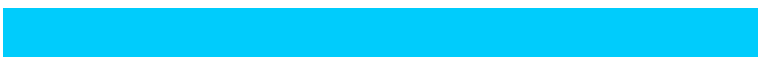
4F5C79



373C3D



00657D



00CCFC

Previews

White Background



This preview shows how the Hex color 79574F looks on a white background.

Color Contrast Check

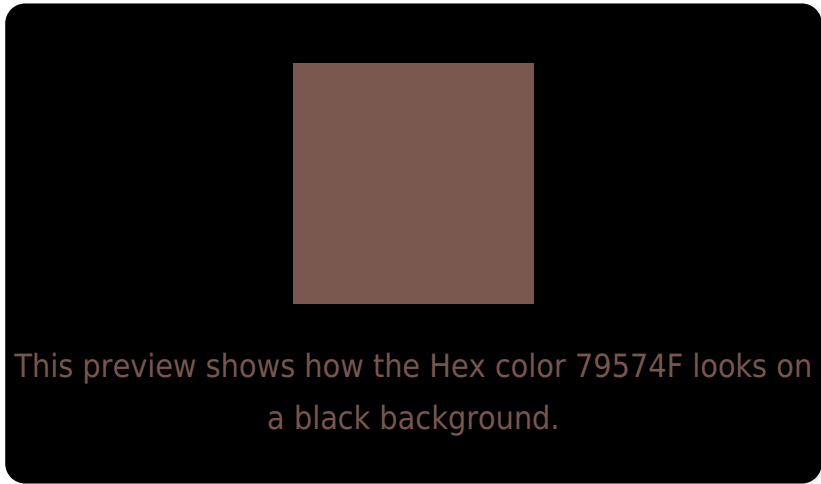
Large Text (above 18pt) WCAG AA ✓ Pass

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

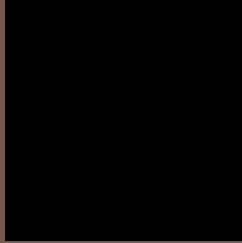
Any Text WCAG AA × Fail

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 79574F Background



This preview shows how black text looks on a background with the Hex color 79574F.



This preview shows how white text looks on a background with the Hex color 79574F.

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
79574F

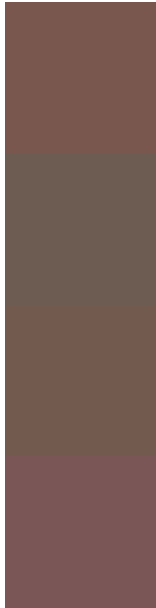
Protanopia
645F53

Deuteranopia
6E5C4E



Tritanopia
7A555C

Trichromacy



Original Color
79574F

Protanomaly
6C5C52

Deuteranomaly
725A4E

Tritanomaly
7A5657

Monochromacy



Original Color
79574F

Achromatopsia
606060

Achromatomaly
695D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 79574F 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 #79574F looks like.

```
.text, #text, p{  
    color:#79574F  
}
```

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 #79574F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79574F
}
```

Border

The CSS property to change the border of an element to Hex 79574F is called "border". The border property can be set on classes, ids or directly on the HTML element.

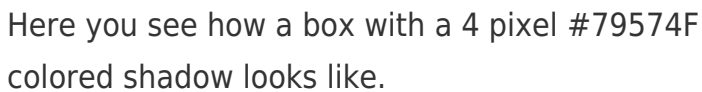
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79574F }
```

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

```
.border{ border-color:#79574F }
```

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



Here you see how a box with a 4 pixel #79574F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79574F; -webkit-box-shadow:4px 4px  
4px 4px #79574F; box-shadow:4px 4px 4px  
4px #79574F }
```

Background

The CSS property to change the background color of an element to Hex 79574F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79574F }
```

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

```
.background{ background-color:#79574F }
```

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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