

Converting Colors

Hex(7F494D)

Have a look what the booklet for
Hex(7F494D) contains.

Hex(7F494D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F494D)

Conversions

Conversions Part 1

Format	Color
Hex	7F494D
RGB	127, 73, 77
RGB Percent	50%, 29%, 30%
CMY	0.5020, 0.7137, 0.6980
CMYK	0.00, 0.43, 0.39, 0.50
HSL	356°, 27%, 39%
HSV	356°, 43%, 50%
XYZ	12.4745, 9.8129, 8.2578
YIQ	89.6020, 30.9000, 12.6920

Conversions

Conversions Part 2

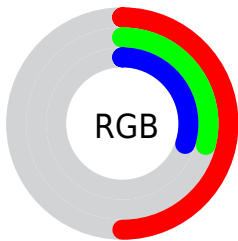
Format	Color
R_{YB}	127, 73, 77
Decimal	8341837
CIE Lab	37.50, 23.47, 7.59
CIE LCh	38, 24.670, 17.923
Yxy	9.8129, 0.4084, 0.3213
Android (android.graphics.Color)	4286531917 (0xFF7F494D)
YUV	89.6020, -6.2128, 32.7980
Hunter-Lab	31.3256, 16.2625, 6.2984

Details

The Hex color **7F494D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **497F7B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B67B7E**, and **4B1B21** is the 20% darker color. If you saturate the color by 10%, you get **7F3C41**, and if you desaturate by 10%, it is **7F5659**.

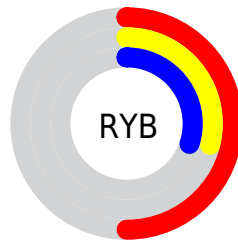
Distribution



Red (50%)

Green (29%)

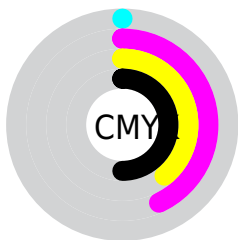
Blue (30%)



Red (50%)

Yellow (29%)

Blue (30%)

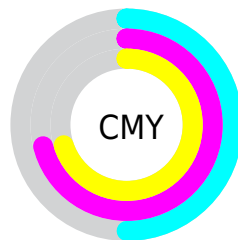


Cyan (0%)

Magenta (43%)

Yellow (39%)

Black (50%)



Cyan (50%)

Magenta (71%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F494D 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 7F494D by changing the saturation by 10% instead.

 7F494D

 7F494D

FFFFFF

 653236

 B67B7E

 4B1B21

 D29598

 33050A

 EF4FB2

 1A0001

 FFCBCE

 000000

 FFE7EA

 7F494D

 7F494D

 7F3C41

 7F5659

 7F3035

 7F6265

 7F232A

 7F6F70

 7F161E

 7F7C7C

 7F0A12

 7F8988

 7F0009

 7F9594

 7FA29F

 7FAFAB

 7FBBB7

Harmonies

Analogous

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



7A4961



7F494D



7A4D3C

Triad

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



7F494D



43603D



2B5D7F

Complementary

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



7F494D



497F7B

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.



006175



7F494D



28624F

Square

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



7F494D



595B32



026364



4E567E

Rectangle

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



7F494D



715234



026364



1E5E7D

Sweetspot

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



7F494D



A69092



7A497F



544748



D4D4D4



545454

Same Dimension

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



7F494D



A65157



7F6049



40393A



800009



000000

Inverse Universe

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



7F494D



A65157



49697F



40393A



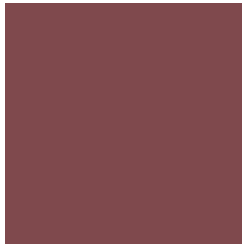
800009



000000

Previews

White Background



This preview shows how the Hex color 7F494D looks on a white background.

Color Contrast Check

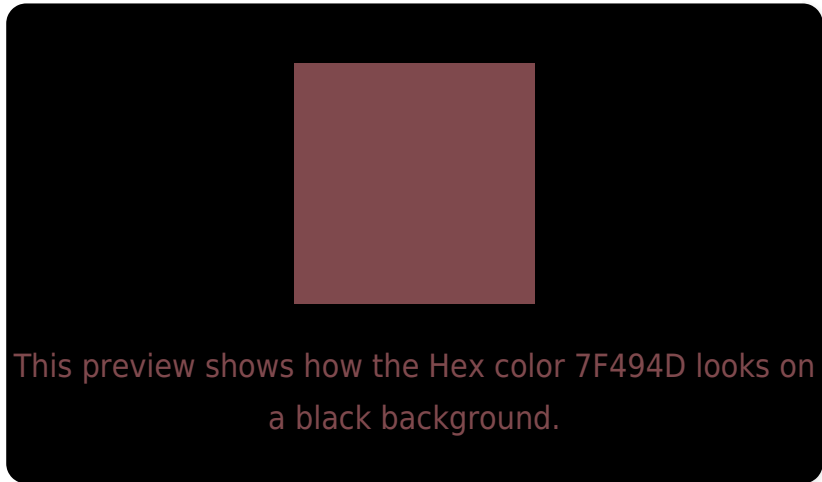
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F494D Background



This preview shows how black text looks on a background with the Hex color 7F494D.



This preview shows how white text looks on a background with the Hex color 7F494D.

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
7F494D

Protanopia
5B5855

Deuteranopia
66554B



Tritanopia
7F494E

Trichromacy



Original Color
7F494D

Protanomaly
685352

Deuteranomaly
6F514C

Tritanomaly
7F494E

Monochromacy



Original Color
7F494D

Achromatopsia
5A5A5A

Achromatomaly
675455

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F494D 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 #7F494D looks like.

```
.text, #text, p{  
    color:#7F494D  
}
```

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 #7F494D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F494D
}
```

Border

The CSS property to change the border of an element to Hex 7F494D 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".

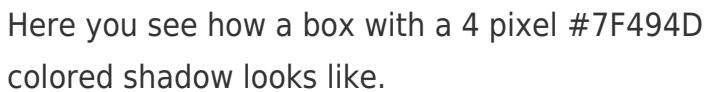
```
.border, #border, table{ border:4px solid
#7F494D }
```

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

```
.border{ border-color:#7F494D }
```

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

Here you see how a box with a 4 pixel #7F494D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F494D; -webkit-box-shadow:4px 4px  
4px 4px #7F494D; box-shadow:4px 4px 4px  
4px #7F494D }
```

Background

The CSS property to change the background color of an element to Hex 7F494D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F494D }
```

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

```
.background{ background-color:#7F494D }
```

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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