

Converting Colors

Hex(47534F)

Have a look what the booklet for
Hex(47534F) contains.

Hex(47534F)	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(47534F)

Conversions

Conversions Part 1

Format	Color
Hex	47534F
RGB	71, 83, 79
RGB Percent	28%, 33%, 31%
CMY	0.7216, 0.6745, 0.6902
CMYK	0.14, 0.00, 0.05, 0.67
HSL	160°, 8%, 30%
HSV	160°, 14%, 33%
XYZ	7.1031, 8.0906, 8.5844
YIQ	78.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

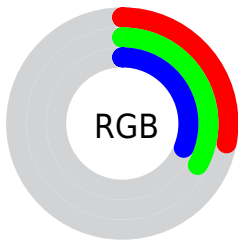
Format	Color
R_{YB}	71, 78, 83
Decimal	4674383
CIE _{Lab}	34.17, -5.65, 0.74
CIE _{LCh}	34, 5.696, 172.510
Yxy	8.0906, 0.2987, 0.3403
Android (android.graphics.Color)	4282864463 (0xFF47534F)
YUV	78.9560, 0.0217, -6.9774
Hunter-Lab	28.4440, -5.2018, 2.0171

Details

The Hex color **47534F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53474B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **778480**, and **1B2623** is the 20% darker color. If you saturate the color by 10%, you get **3F534C**, and if you desaturate by 10%, it is **4F5352**.

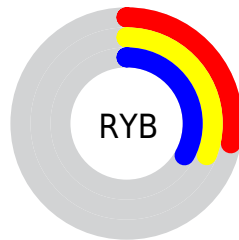
Distribution



Red (28%)

Green (33%)

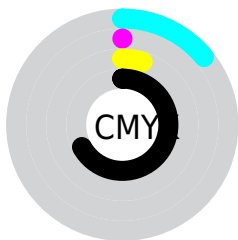
Blue (31%)



Red (28%)

Yellow (31%)

Blue (33%)

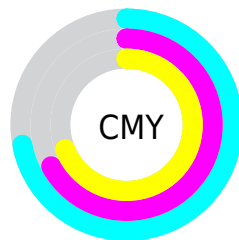


Cyan (14%)

Magenta (0%)

Yellow (5%)

Black (67%)



Cyan (72%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47534F 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 47534F by changing the saturation by 10% instead.

■ 47534F

■ 47534F

FFFFFF

■ 313C38

■ 778480

■ 1B2623

■ 919F9A

■ 01120D

■ ACB9B5

■ 000000

■ C7D5D0

■ E3F2ED

■ 47534F

■ 47534F

■ 3F534C

■ 4F5352

■ 365349

■ 585355

■ 2E5347

■ 605357

■ 265344

■ 68535A

■ 1E5341

■ 70535D

■ 15533E

■ 795360

■ 0D533C

■ 815362

■ 055339

■ 895365

■ 005337

■ 925368

Harmonies

Analogous

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



4B524B



47534F



455354

Triad

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



47534F



505059



594E49

Complementary

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



47534F



53474B

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.



5A4D4D



47534F



554E56

Square

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



47534F



4A5159



594D52



555047

Rectangle

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



47534F



465356



594D52



5A4E4A

Sweetspot

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



47534F



676B6A



4B5347



333635



B5B5B5



363636

Same Dimension

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



47534F



596B65



475153



252927



006946



00E89B

Inverse Universe

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



53474B



6B595F



534947



292526



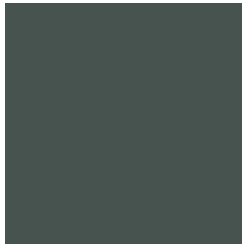
690023



E8004D

Previews

White Background



This preview shows how the Hex color 47534F looks on a white background.

Color Contrast Check

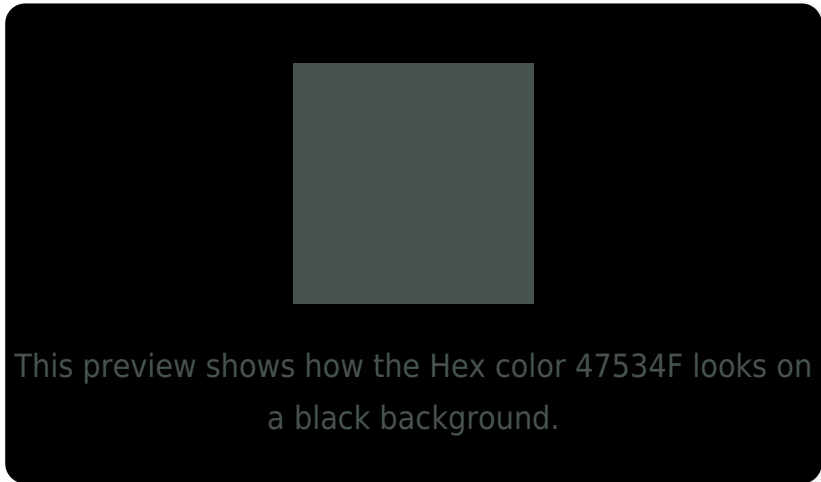
Large Text (above 18pt) WCAG AA ✓ Pass

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

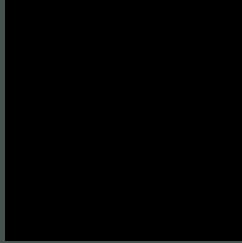
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

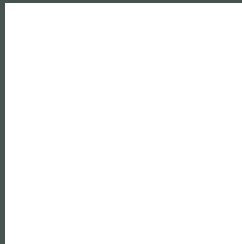
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 47534F Background



This preview shows how black text looks on a background with the Hex color 47534F.

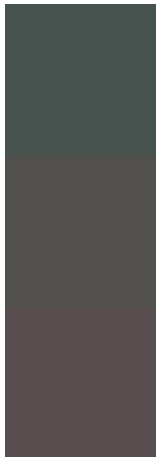


This preview shows how white text looks on a background with the Hex color 47534F.

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](#).

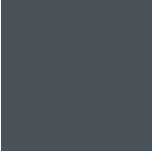
Dichromacy



Original Color
47534F

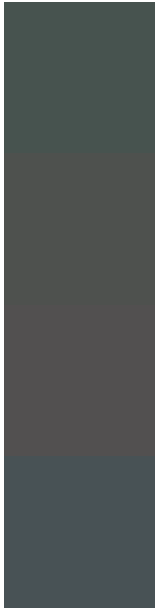
Protanopia
52504D

Deuteranopia
584E50



Tritanopia
495258

Trichromacy



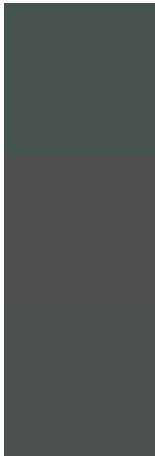
Original Color
47534F

Protanomaly
4E514E

Deuteranomaly
525050

Tritanomaly
485255

Monochromacy



Original Color
47534F

Achromatopsia
4F4F4F

Achromatomaly
4C504F

CSS Examples

Text

The CSS property to change the color of the text to Hex 47534F 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 #47534F looks like.

```
.text, #text, p{  
    color:#47534F  
}
```

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 #47534F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47534F
}
```

Border

The CSS property to change the border of an element to Hex 47534F is called "border". The border property can be set on classes, ids or directly on the HTML element.

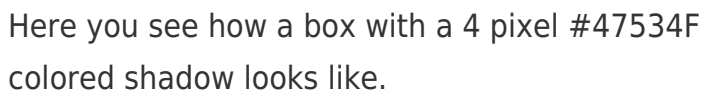
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47534F }
```

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

```
.border{ border-color:#47534F }
```

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



Here you see how a box with a 4 pixel #47534F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47534F; -webkit-box-shadow:4px 4px  
4px 4px #47534F; box-shadow:4px 4px 4px  
4px #47534F }
```

Background

The CSS property to change the background color of an element to Hex 47534F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47534F }
```

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

```
.background{ background-color:#47534F }
```

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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