

Converting Colors

Hex(47542F)

Have a look what the booklet for
Hex(47542F) contains.

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Color

Hex(47542F)

Conversions

Conversions Part 1

Format	Color
Hex	47542F
RGB	71, 84, 47
RGB Percent	28%, 33%, 18%
CMY	0.7216, 0.6706, 0.8157
CMYK	0.15, 0.00, 0.44, 0.67
HSL	81°, 28%, 26%
HSV	81°, 44%, 33%
XYZ	6.2819, 7.8855, 3.8803
YIQ	75.8950, 4.1290, -14.2630

Conversions

Conversions Part 2

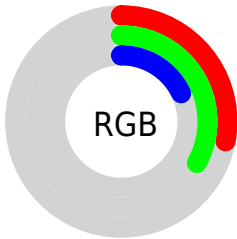
Format	Color
RYB	47, 84, 60
Decimal	4674607
CIELab	33.74, -12.25, 19.95
CIELCh	34, 23.411, 121.561
Yxy	7.8855, 0.3481, 0.4369
Android (android.graphics.Color)	4282864687 (0xFF47542F)
YUV	75.8950, -14.2452, -4.2929
Hunter-Lab	28.0811, -9.2101, 11.4640

Details

The Hex color **47542F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C2F54**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **78865E**, and **1B2700** is the 20% darker color. If you saturate the color by 10%, you get **445427**, and if you desaturate by 10%, it is **4A5437**.

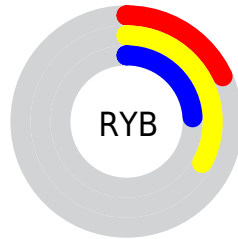
Distribution



Red (28%)

Green (33%)

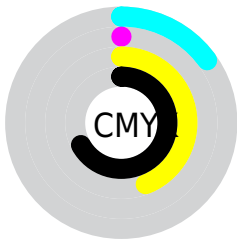
Blue (18%)



Red (18%)

Yellow (33%)

Blue (24%)

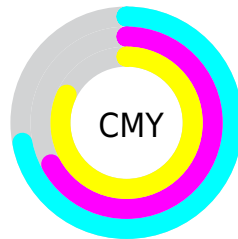


Cyan (15%)

Magenta (0%)

Yellow (44%)

Black (67%)



Cyan (72%)

Magenta (67%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47542F 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 47542F by changing the saturation by 10% instead.



47542F



47542F

FFFFFF



303D19



78865E



1B2700



92A076



001400



ADBB90



000000



C8D6AB



E5F3C6



FFFFE2



47542F



47542F



445427



4A5437

■ 41541E

■ 4D5440

■ 3E5416

■ 505448

■ 3B540D

■ 535451

■ 385405

■ 565459

■ 365400

■ 595461

■ 5C546A

■ 5F5472

■ 62547B

Harmonies

Analogous

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



5A4F2A



47542F



30583D

Triad

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



47542F



0D5670



72414F

Complementary

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



47542F



3C2F54

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.



674461



47542F



355174

Square

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



47542F



005962



534A6F



72433D

Rectangle

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



47542F



1E5949



534A6F



704155

Sweetspot

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



47542F



696E5F



543C2F



35382F



B8B8B8



383838

Same Dimension

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



47542F



596E34



35542F



272925



446900



97E800

Inverse Universe

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



3C2F54



48346E



4E2F54



262529



250069



5200E8

Previews

White Background



This preview shows how the Hex color 47542F 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

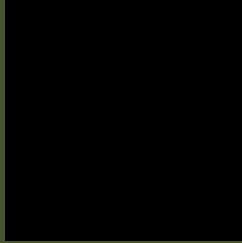
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

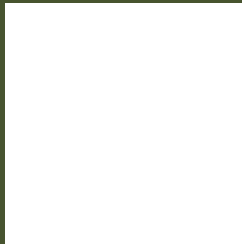
Any Text WCAG AAA × Fail

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

Hex 47542F Background



This preview shows how black text looks on a background with the Hex color 47542F.



This preview shows how white text looks on a background with the Hex color 47542F.

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](#).

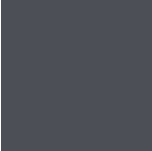
Dichromacy



Original Color
47542F

Protanopia
574F2D

Deuteranopia
604C31



Tritanopia
4C5056

Trichromacy



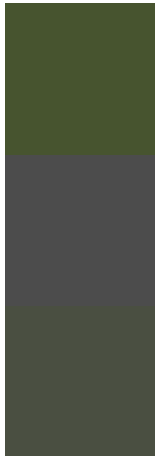
Original Color
47542F

Protanomaly
51512E

Deuteranomaly
574F30

Tritanomaly
4A5148

Monochromacy



Original Color
47542F

Achromatopsia
4C4C4C

Achromatomaly
4A4F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 47542F 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 #47542F looks like.

```
.text, #text, p{  
    color:#47542F  
}
```

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 #47542F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47542F
}
```

Border

The CSS property to change the border of an element to Hex 47542F is called "border". The border property can be set on classes, ids or directly on the HTML element.

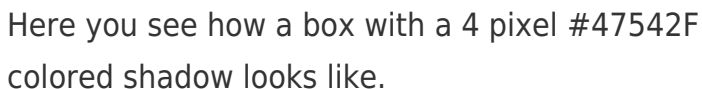
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47542F }
```

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

```
.border{ border-color:#47542F }
```

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



Here you see how a box with a 4 pixel #47542F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47542F; -webkit-box-shadow:4px 4px  
4px 4px #47542F; box-shadow:4px 4px 4px  
4px #47542F }
```

Background

The CSS property to change the background color of an element to Hex 47542F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47542F }
```

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

```
.background{ background-color:#47542F }
```

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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