

Converting Colors

Hex(472F4E)

Have a look what the booklet for
Hex(472F4E) contains.

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Color

Hex(472F4E)

Conversions

Conversions Part 1

Format	Color
Hex	472F4E
RGB	71, 47, 78
RGB Percent	28%, 18%, 31%
CMY	0.7216, 0.8157, 0.6941
CMYK	0.09, 0.40, 0.00, 0.69
HSL	286°, 25%, 25%
HSV	286°, 40%, 31%
XYZ	4.9902, 3.9227, 7.7019
YIQ	57.7100, 4.3530, 14.7290

Conversions

Conversions Part 2

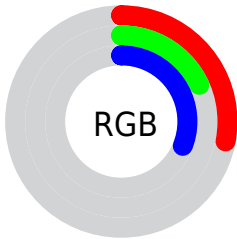
Format	Color
RYB	71, 47, 78
Decimal	4665166
CIELab	23.41, 17.34, -14.76
CIELCh	23, 22.767, 319.593
Yxy	3.9227, 0.3003, 0.2361
Android (android.graphics.Color)	4282855246 (0xFF472F4E)
YUV	57.7100, 10.0030, 11.6553
Hunter-Lab	19.8058, 10.3142, -9.1921

Details

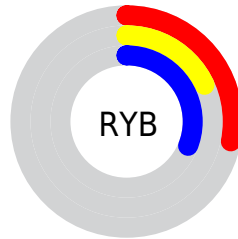
The Hex color **472F4E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **364E2F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **785D7F**, and **1C0022** is the 20% darker color. If you saturate the color by 10%, you get **45274E**, and if you desaturate by 10%, it is **49374E**.

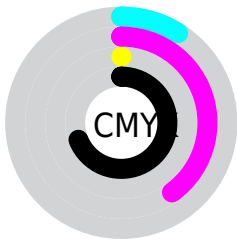
Distribution



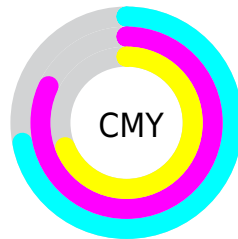
- Red (28%)
- Green (18%)
- Blue (31%)



- Red (28%)
- Yellow (18%)
- Blue (31%)



- Cyan (9%)
- Magenta (40%)
- Yellow (0%)
- Black (69%)



- Cyan (72%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 472F4E 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 472F4E by changing the saturation by 10% instead.

472F4E

472F4E

FFFFFF

301A37

785D7F

1C0022

927699

000008

AD90B4

000000

C8ABD0

E4C6EC

FFE2FF

472F4E

472F4E

45274E

49374E

■ 431F4E

■ 4B3F4E

■ 42184E

■ 4C464E

■ 40104E

■ 4E4E4E

■ 3E084E

■ 50564E

■ 3C004E

■ 525E4E

■ 53664E

■ 556D4E

■ 57754E

Harmonies

Analogous

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



303658



472F4E



542A3E

Triad

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



472F4E



473516



004043

Complementary

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



472F4E



364E2F

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.



044031



472F4E



373A16

Square

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



472F4E



532F1E



233E21



003F51

Rectangle

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



472F4E



582933



233E21



00403D

Sweetspot

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



472F4E



635A66



2F364E



312C33



B3B3B3



333333

Same Dimension

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



472F4E



5B3566



4E2F46



252226



4F0066



B200E6

Inverse Universe

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



4E2F36



663540



2F4E37



262223



660017



E60034

Previews

White Background



This preview shows how the Hex color 472F4E 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

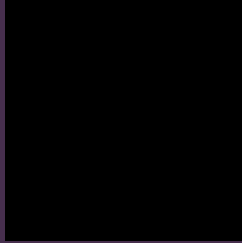
Any Text WCAG AA × Fail

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 472F4E Background



This preview shows how black text looks on a background with the Hex color 472F4E.



This preview shows how white text looks on a background with the Hex color 472F4E.

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](#).

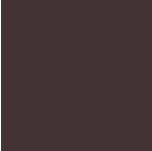
Dichromacy



Original Color
472F4E

Protanopia
2E3755

Deuteranopia
32374C



Tritanopia
443438

Trichromacy



Original Color
472F4E

Protanomaly
373452

Deuteranomaly
3A344D

Tritanomaly
453240

Monochromacy



Original Color
472F4E

Achromatopsia
3A3A3A

Achromatomaly
3F3641

CSS Examples

Text

The CSS property to change the color of the text to Hex 472F4E 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 #472F4E looks like.

```
.text, #text, p{  
    color:#472F4E  
}
```

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 #472F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472F4E
}
```

Border

The CSS property to change the border of an element to Hex 472F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

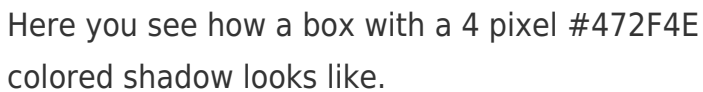
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#472F4E }
```

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

```
.border{ border-color:#472F4E }
```

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



Here you see how a box with a 4 pixel #472F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472F4E; -webkit-box-shadow:4px 4px  
4px 4px #472F4E; box-shadow:4px 4px 4px  
4px #472F4E }
```

Background

The CSS property to change the background color of an element to Hex 472F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472F4E }
```

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

```
.background{ background-color:#472F4E }
```

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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