

Converting Colors

Hex(4F514F)

Have a look what the booklet for
Hex(4F514F) contains.

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Color

Hex(4F514F)

Conversions

Conversions Part 1

Format	Color
Hex	4F514F
RGB	79, 81, 79
RGB Percent	31%, 32%, 31%
CMY	0.6902, 0.6824, 0.6902
CMYK	0.02, 0.00, 0.02, 0.68
HSL	120°, 1%, 31%
HSV	120°, 2%, 32%
XYZ	7.5782, 8.1116, 8.5634
YIQ	80.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

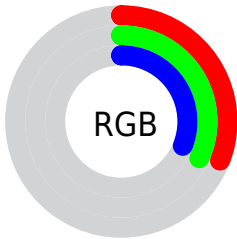
Format	Color
RYB	79, 81, 81
Decimal	5198159
CIELab	34.21, -1.24, 0.89
CIELCh	34, 1.524, 144.406
Yxy	8.1116, 0.3125, 0.3345
Android (android.graphics.Color)	4283388239 (0xFF4F514F)
YUV	80.1740, -0.5788, -1.0296
Hunter-Lab	28.4809, -2.3466, 2.1098

Details

The Hex color **4F514F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **514F51**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **808280**, and **232523** is the 20% darker color. If you saturate the color by 10%, you get **475147**, and if you desaturate by 10%, it is **575157**.

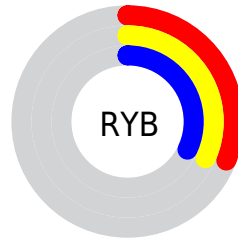
Distribution



Red (31%)

Green (32%)

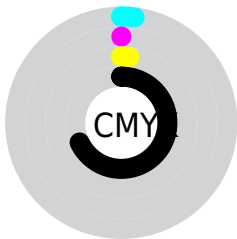
Blue (31%)



Red (31%)

Yellow (32%)

Blue (32%)

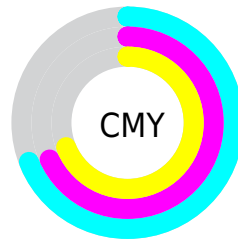


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (68%)



Cyan (69%)

Magenta (68%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F514F 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 4F514F by changing the saturation by 10% instead.



4F514F



4F514F

FFFFFF



383A38



808280



232523



9A9C9A



0D0F0D



B5B7B5



000000



D0D3D0



EDEFED



4F514F



4F514F



475147



575157



3F513F



5F515F

■ 375137

■ 675167

■ 2F512F

■ 6F516F

■ 275127

■ 785178

■ 1E511E

■ 805180

■ 165116

■ 885188

■ 0E510E

■ 905190

■ 065106

■ 985198

Harmonies

Analogous

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



50514E



4F514F



4E5150

Triad

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



4F514F



4F5153



53504F

Complementary

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



4F514F



514F51

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.



535051



4F514F



505053

Square

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



4F514F



4E5152



525052



53504F

Rectangle

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



4F514F



4E5151



525052



535050

Sweetspot

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



4F514F



686968



51514F



353635



B5B5B5



363636

Same Dimension

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



4F514F



656965



4F5150



272927



006900



00E800

Inverse Universe

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



514F51



696569



514F50



292729



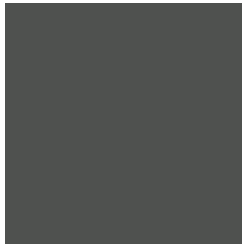
690069



E800E8

Previews

White Background



This preview shows how the Hex color 4F514F looks on a white background.

Color Contrast Check

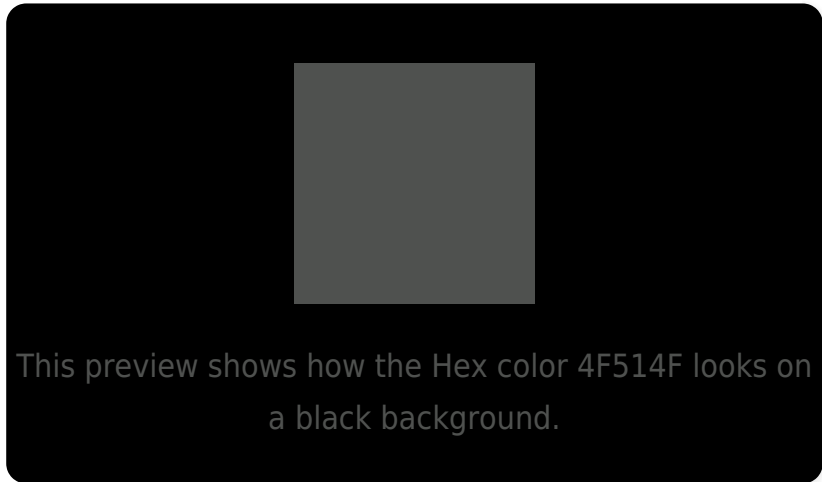
Large Text (above 18pt) WCAG AA ✓ Pass

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

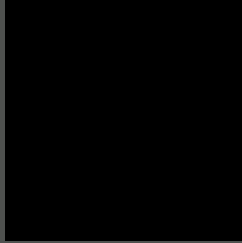
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

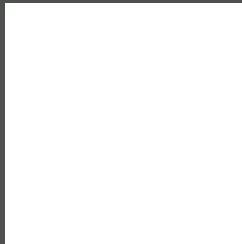
Any Text WCAG AAA × Fail

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

Hex 4F514F Background



This preview shows how black text looks on a background with the Hex color 4F514F.



This preview shows how white text looks on a background with the Hex color 4F514F.

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
4F514F

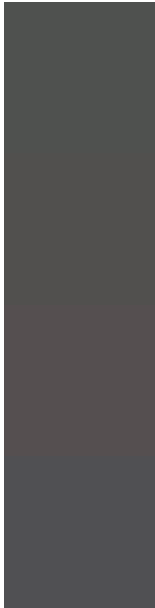
Protanopia
52504E

Deuteranopia
584E50



Tritanopia
505056

Trichromacy



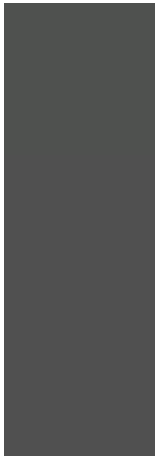
Original Color
4F514F

Protanomaly
51504E

Deuteranomaly
554F50

Tritanomaly
505053

Monochromacy



Original Color
4F514F

Achromatopsia
505050

Achromatomaly
505050

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F514F 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 #4F514F looks like.

```
.text, #text, p{  
    color:#4F514F  
}
```

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 #4F514F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F514F
}
```

Border

The CSS property to change the border of an element to Hex 4F514F is called "border". The border property can be set on classes, ids or directly on the HTML element.

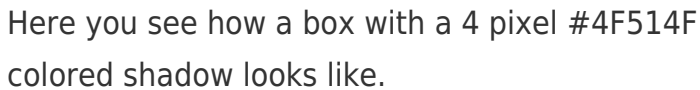
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F514F }
```

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

```
.border{ border-color:#4F514F }
```

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



Here you see how a box with a 4 pixel #4F514F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F514F; -webkit-box-shadow:4px 4px  
4px 4px #4F514F; box-shadow:4px 4px 4px  
4px #4F514F }
```

Background

The CSS property to change the background color of an element to Hex 4F514F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F514F }
```

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

```
.background{ background-color:#4F514F }
```

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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