

# Converting Colors

Hex(4F614B)

Have a look what the booklet for  
Hex(4F614B) contains.

<b>Hex(4F614B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(4F614B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4F614B
RGB	79, 97, 75
RGB Percent	31%, 38%, 29%
CMY	0.6902, 0.6196, 0.7059
CMYK	0.19, 0.00, 0.23, 0.62
HSL	109°, 13%, 34%
HSV	109°, 23%, 38%
XYZ	8.7691, 10.7197, 8.2635
YIQ	89.1100, -3.6660, -10.6580

# Conversions

## Conversions Part 2

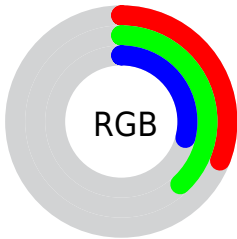
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	75, 97, 93
Decimal	5202251
CIE Lab	39.10, -11.59, 10.33
CIE LCh	39, 15.523, 138.281
Yxy	10.7197, 0.3160, 0.3863
Android (android.graphics.Color)	4283392331 (0xFF4F614B)
YUV	89.1100, -6.9562, -8.8665
Hunter-Lab	32.7409, -9.4881, 7.9543

# Details

The Hex color **4F614B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D4B61**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **80947C**, and **22331F** is the 20% darker color. If you saturate the color by 10%, you get **476141**, and if you desaturate by 10%, it is **576155**.

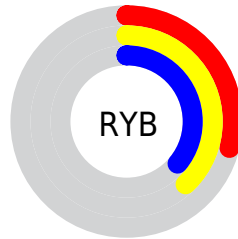
# Distribution



Red (31%)

Green (38%)

Blue (29%)



Red (29%)

Yellow (38%)

Blue (36%)

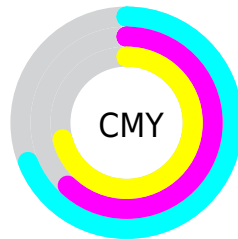


Cyan (19%)

Magenta (0%)

Yellow (23%)

Black (62%)



Cyan (69%)

Magenta (62%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4F614B 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 4F614B by changing the saturation by 10% instead.





4F614B



4F614B

FFFFFF



384934



80947C



22331F



9AAE96



0E1D07



B5CAB0



000000



D1E6CC



EDFFE8



4F614B



4F614B



476141



576155



3F6138



5F615E

 37612E

 676168

 2F6124


 6F6172

 27611B

 77617C

 1F6111

 7F6185

 176107

 87618F

 126100

 8E6199

 9661A2

# Harmonies

## Analogous

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



5D5E44



4F614B



416357

# Triad

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



4F614B



465F74



765355

# Complementary

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



4F614B



5D4B61

# 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.



725362



4F614B



575B74

# Square

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



4F614B



3A626E



67566D



73564A

# Rectangle

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



4F614B



3A635F



67566D



755359



# Sweetspot

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



4F614B



767D74



615D4B



3C403B



BFBFBF



404040



# Same Dimension

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



4F614B



617D5B



4B6152



2C302C



147000



2CF000



# Inverse Universe

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



5D4B61



775B7D



614B5A



302C30



5C0070

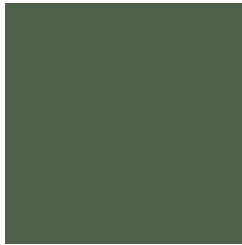


C400F0



# Previews

## White Background



This preview shows how the Hex color 4F614B looks on a white background.

## Color Contrast Check

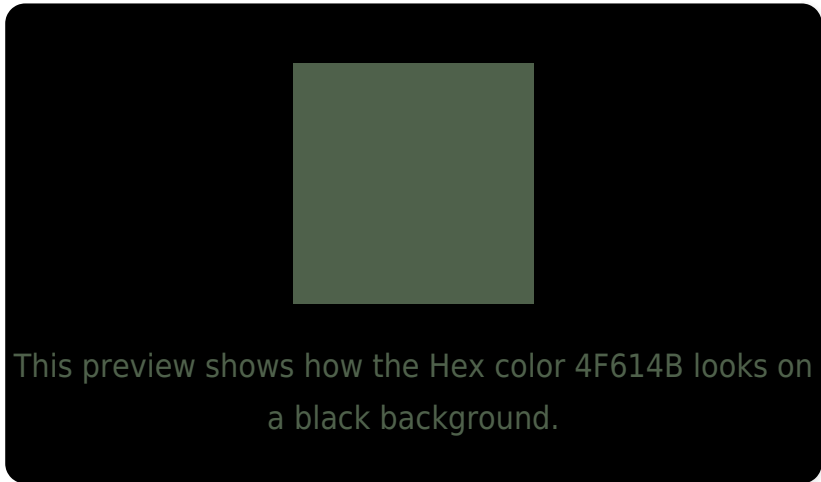
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

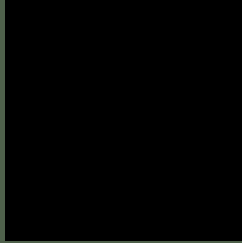
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

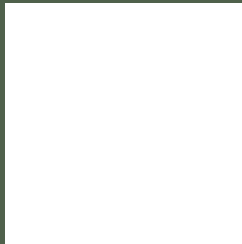
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4F614B Background



This preview shows how black text looks on a background with the Hex color 4F614B.



This preview shows how white text looks on a background with the Hex color 4F614B.

# 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**  
4F614B

**Protanopia**  
625C49

**Deuteranopia**  
6A584D



**Tritanopia**  
535E65

# Trichromacy



**Original Color**  
4F614B

**Protanomaly**  
5B5E4A

**Deuteranomaly**  
605B4C

**Tritanomaly**  
525F5C

# Monochromacy



**Original Color**  
4F614B

**Achromatopsia**  
595959

**Achromatomaly**  
555C54

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4F614B 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 #4F614B looks like.

```
.text, #text, p{  
    color:#4F614B  
}
```

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 #4F614B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F614B
}
```

## Border

The CSS property to change the border of an element to Hex 4F614B 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
#4F614B }
```

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

```
.border{ border-color:#4F614B }
```

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

Here you see how a box with a 4 pixel #4F614B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F614B; -webkit-box-shadow:4px 4px  
4px 4px #4F614B; box-shadow:4px 4px 4px  
4px #4F614B }
```

# Background

The CSS property to change the background color of an element to Hex 4F614B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F614B }
```

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

```
.background{ background-color:#4F614B }
```

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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