

# Converting Colors

Hex(4F544E)

Have a look what the booklet for  
Hex(4F544E) contains.

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# Color

**Hex(4F544E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4F544E
RGB	79, 84, 78
RGB Percent	31%, 33%, 31%
CMY	0.6902, 0.6706, 0.6941
CMYK	0.06, 0.00, 0.07, 0.67
HSL	110°, 4%, 32%
HSV	110°, 7%, 33%
XYZ	7.7699, 8.5530, 8.4491
YIQ	81.8210, -1.0540, -2.9260

# Conversions

## Conversions Part 2

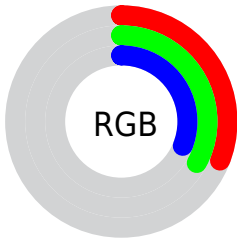
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	78, 84, 83
Decimal	5198926
CIE Lab	35.11, -3.30, 2.81
CIE LCh	35, 4.333, 139.520
Yxy	8.5530, 0.3137, 0.3453
Android (android.graphics.Color)	4283389006 (0xFF4F544E)
YUV	81.8210, -1.8838, -2.4740
Hunter-Lab	29.2455, -3.7558, 3.3428

# Details

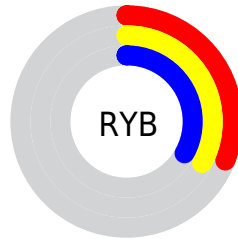
The Hex color **4F544E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **534E54**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **80857F**, and **232722** is the 20% darker color. If you saturate the color by 10%, you get **485446**, and if you desaturate by 10%, it is **565456**.

# Distribution



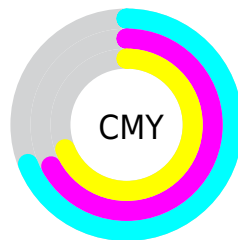
- Red (31%)
- Green (33%)
- Blue (31%)



- Red (31%)
- Yellow (33%)
- Blue (33%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (67%)



- Cyan (69%)
- Magenta (67%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4F544E 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 4F544E by changing the saturation by 10% instead.





4F544E



4F544E

FFFFFF



383D37



80857F



232722



9AA099



0D130C



B5BBB4



000000



D0D6CF



EDF3EB



4F544E



4F544E



485446



565456



41543D



5D545F

■ 3A5435

■ 645467

■ 33542C

■ 6B5470

■ 2C5424

■ 725478

■ 25541C

■ 795480

■ 1E5413

■ 805489

■ 17540B

■ 875491

■ 105402

■ 8E549A

# Harmonies

## Analogous

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



53534C



4F544E



4C5551

# Triad

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



4F544E



4E5359



5A5050

# Complementary

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



4F544E



534E54

# 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.



595054



4F544E



525259

# Square

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



4F544E



4B5458



565157



59514D

# Rectangle

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



4F544E



4A5554



565157



5A5052



# Sweetspot

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



4F544E



6C6E6B



54534E



373837



B8B8B8



383838



# Same Dimension

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



4F544E



656E64



4E5450



252925



116900



27E800



# Inverse Universe

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



534E54



6C646E



544E52



282529



570069



C100E8



# Previews

## White Background



This preview shows how the Hex color 4F544E looks on a white background.

## Color Contrast Check

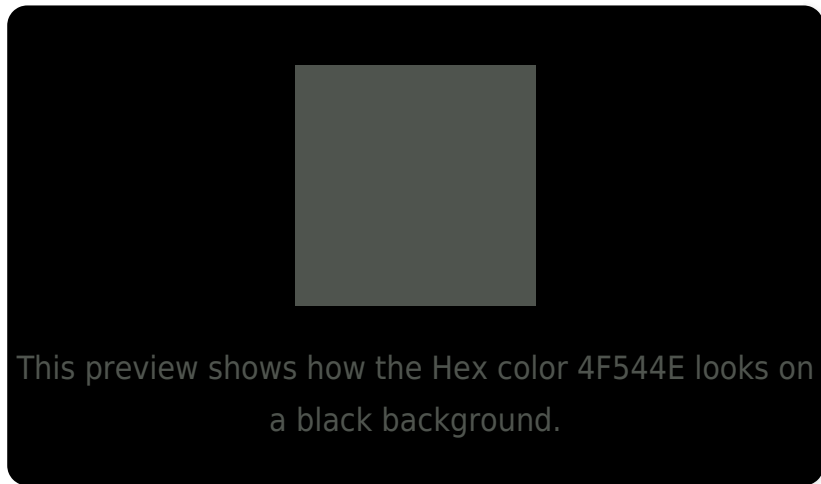
Large Text (above 18pt) WCAG AA ✓ Pass

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

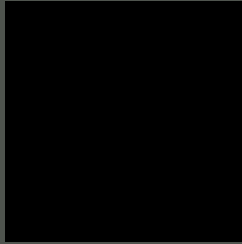
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 4F544E Background



This preview shows how black text looks on a background with the Hex color 4F544E.



This preview shows how white text looks on a background with the Hex color 4F544E.

# 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**  
4F544E

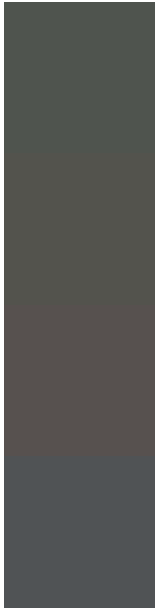
**Protanopia**  
55524D

**Deuteranopia**  
5C504F



**Tritanopia**  
515259

# Trichromacy



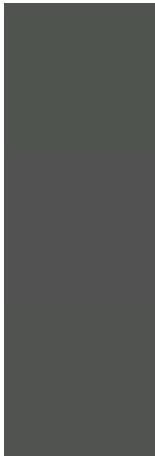
**Original Color**  
4F544E

**Protanomaly**  
53534D

**Deuteranomaly**  
57514F

**Tritanomaly**  
505355

# Monochromacy



**Original Color**  
4F544E

**Achromatopsia**  
525252

**Achromatomaly**  
515351

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4F544E 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 #4F544E looks like.

```
.text, #text, p{  
    color:#4F544E  
}
```

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 #4F544E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F544E
}
```

## Border

The CSS property to change the border of an element to Hex 4F544E is called "border". The border property can be set on classes, ids or directly on the HTML element.

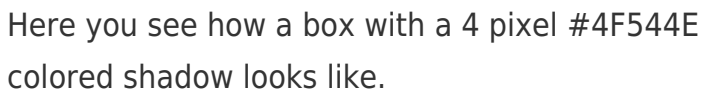
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F544E }
```

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

```
.border{ border-color:#4F544E }
```

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



Here you see how a box with a 4 pixel #4F544E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F544E; -webkit-box-shadow:4px 4px  
4px 4px #4F544E; box-shadow:4px 4px 4px  
4px #4F544E }
```

# Background

The CSS property to change the background color of an element to Hex 4F544E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F544E }
```

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

```
.background{ background-color:#4F544E }
```

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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