

Converting Colors

Hex(4F564E)

Have a look what the booklet for
Hex(4F564E) contains.

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Color

Hex(4F564E)

Conversions

Conversions Part 1

Format	Color
Hex	4F564E
RGB	79, 86, 78
RGB Percent	31%, 34%, 31%
CMY	0.6902, 0.6627, 0.6941
CMYK	0.08, 0.00, 0.09, 0.66
HSL	113°, 5%, 32%
HSV	113°, 9%, 34%
XYZ	7.9274, 8.8679, 8.5016
YIQ	82.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 86, 85
Decimal	5199438
CIE Lab	35.73, -4.51, 3.71
CIE LCh	36, 5.837, 140.602
Yxy	8.8679, 0.3134, 0.3506
Android (android.graphics.Color)	4283389518 (0xFF4F564E)
YUV	82.9950, -2.4625, -3.5036
Hunter-Lab	29.7790, -4.5953, 3.9187

Details

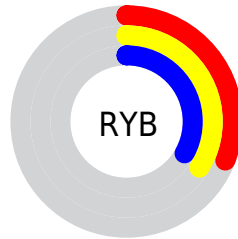
The Hex color **4F564E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **554E56**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **80887F**, and **232922** is the 20% darker color. If you saturate the color by 10%, you get **475645**, and if you desaturate by 10%, it is **575657**.

Distribution



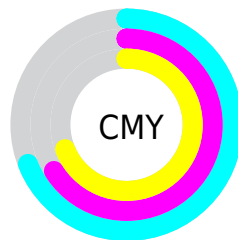
- Red (31%)
- Green (34%)
- Blue (31%)



- Red (31%)
- Yellow (34%)
- Blue (33%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (66%)



- Cyan (69%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F564E 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 4F564E by changing the saturation by 10% instead.



4F564E



4F564E

FFFFFF



383F37



80887F



232922



9AA299



0D150C



B5BDB4



000000



D0D9CF



EDF5EB



4F564E



4F564E



475645



575657



40563D



5E565F

■ 385634

■ 665668

■ 31562C

■ 6D5670

■ 295623

■ 755679

■ 22561A

■ 7C5682

■ 1A5612

■ 84568A

■ 135609

■ 8B5693

■ 0B5601

■ 93569B

Harmonies

Analogous

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



54554B



4F564E



4B5752

Triad

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



4F564E



4E555D



5E5151

Complementary

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



4F564E



554E56

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.



5D5156



4F564E



53535D

Square

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



4F564E



4A565B



59525A



5D524D

Rectangle

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



4F564E



495756



59525A



5E5152

Sweetspot

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



4F564E



6D706D



56554E



363836



B8B8B8



383838

Same Dimension

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



4F564E



657064



4E5651



282B27



0D6B00



1DEB00

Inverse Universe

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



554E56



6F6470



564E53



2B272B



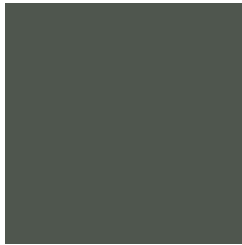
5E006B



CD00EB

Previews

White Background



This preview shows how the Hex color 4F564E looks on a white background.

Color Contrast Check

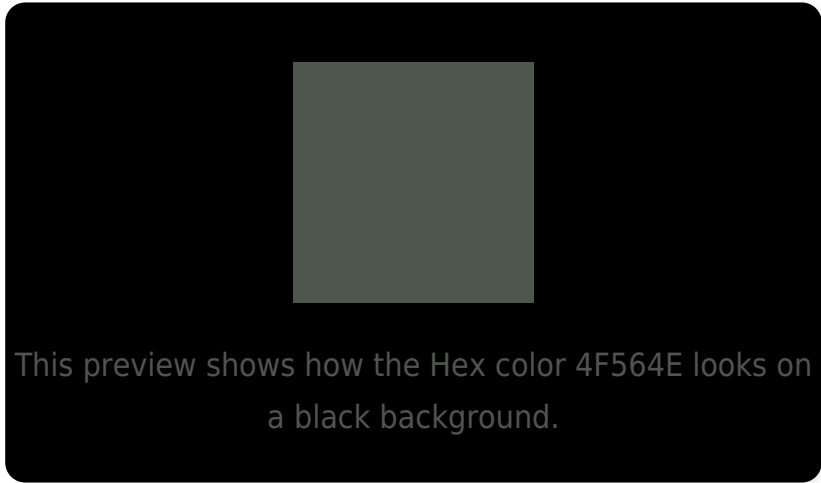
Large Text (above 18pt) WCAG AA ✓ Pass

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

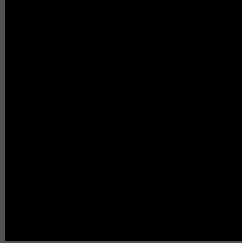
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

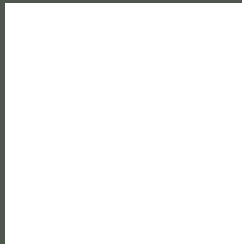
Any Text WCAG AAA × Fail

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

Hex 4F564E Background



This preview shows how black text looks on a background with the Hex color 4F564E.



This preview shows how white text looks on a background with the Hex color 4F564E.

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
4F564E

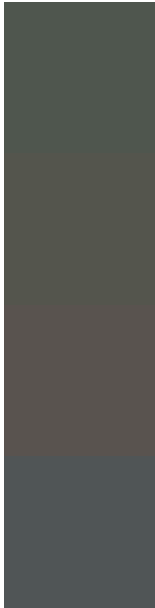
Protanopia
57544D

Deuteranopia
5E514F



Tritanopia
51545B

Trichromacy



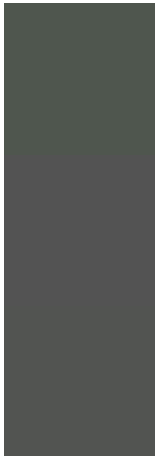
Original Color
4F564E

Protanomaly
54554D

Deuteranomaly
59534F

Tritanomaly
505556

Monochromacy



Original Color
4F564E

Achromatopsia
535353

Achromatomaly
525451

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F564E 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 #4F564E looks like.

```
.text, #text, p{  
    color:#4F564E  
}
```

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 #4F564E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F564E
}
```

Border

The CSS property to change the border of an element to Hex 4F564E is called "border". The border property can be set on classes, ids or directly on the HTML element.

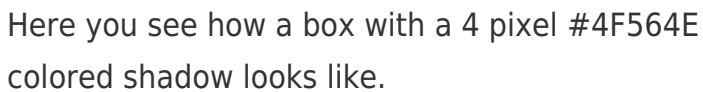
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F564E }
```

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

```
.border{ border-color:#4F564E }
```

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



Here you see how a box with a 4 pixel #4F564E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F564E; -webkit-box-shadow:4px 4px  
4px 4px #4F564E; box-shadow:4px 4px 4px  
4px #4F564E }
```

Background

The CSS property to change the background color of an element to Hex 4F564E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F564E }
```

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

```
.background{ background-color:#4F564E }
```

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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