

Converting Colors

Hex(4F504E)

Have a look what the booklet for
Hex(4F504E) contains.

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Color

Hex(4F504E)

Conversions

Conversions Part 1

Format	Color
Hex	4F504E
RGB	79, 80, 78
RGB Percent	31%, 31%, 31%
CMY	0.6902, 0.6863, 0.6941
CMYK	0.01, 0.00, 0.02, 0.69
HSL	90°, 1%, 31%
HSV	90°, 2%, 31%
XYZ	7.4683, 7.9496, 8.3485
YIQ	79.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 80, 79
Decimal	5197902
CIE Lab	33.88, -0.83, 1.03
CIE LCh	34, 1.326, 129.017
Yxy	7.9496, 0.3142, 0.3345
Android (android.graphics.Color)	4283387982 (0xFF4F504E)
YUV	79.4730, -0.7262, -0.4148
Hunter-Lab	28.1951, -2.0608, 2.1809

Details

The Hex color **4F504E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F4E50**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **80817F**, and **232422** is the 20% darker color. If you saturate the color by 10%, you get **4B5046**, and if you desaturate by 10%, it is **535056**.

Distribution



Red (31%)

Green (31%)

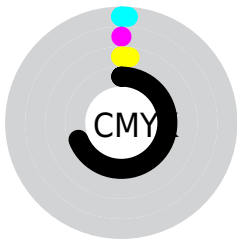
Blue (31%)



Red (31%)

Yellow (31%)

Blue (31%)



Cyan (1%)

Magenta (0%)

Yellow (2%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F504E 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 4F504E by changing the saturation by 10% instead.



4F504E



4F504E

FFFFFF



383937



80817F



232422



9A9B99



0D0E0C



B5B6B4



000000



D0D2CF



EDEEEB



4F504E



4F504E



4B5046



535056



47503E



57505E

■ 435036

■ 5B5066

■ 3F502E

■ 5F506E

■ 3B5026

■ 635076

■ 37501E

■ 67507E

■ 335016

■ 6B5086

■ 2F500E

■ 6F508E

■ 2B5006

■ 735096

Harmonies

Analogous

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



50504E



4F504E



4E504F

Triad

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



4F504E



4E5052



524F4F

Complementary

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



4F504E



4F4E50

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.



514F50



4F504E



4F5052

Square

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



4F504E



4D5051



504F51



524F4E

Rectangle

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



4F504E



4D5050



504F51



524F50

Sweetspot

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



4F504E



686968



504F4E



353635



B5B5B5



363636

Same Dimension

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



4F504E



676965



4E504E



282927



346900



74E800

Inverse Universe

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



4F4E50



676569



504E50



282729



340069



7400E8

Previews

White Background



This preview shows how the Hex color 4F504E looks on a white background.

Color Contrast Check

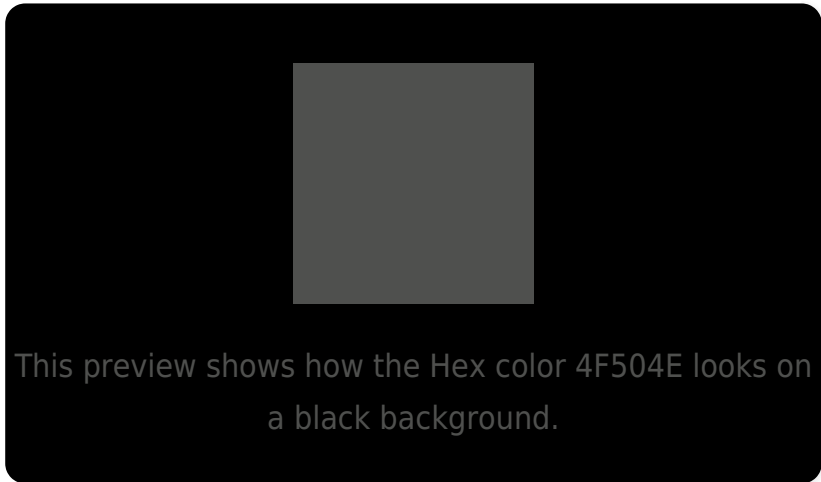
Large Text (above 18pt) WCAG AA ✓ Pass

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

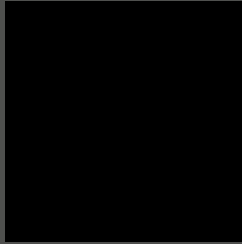
Any Text WCAG AA × Fail

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 4F504E Background



This preview shows how black text looks on a background with the Hex color 4F504E.

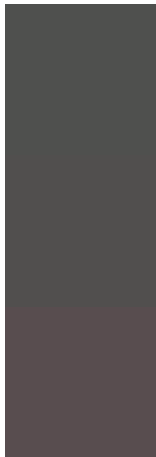


This preview shows how white text looks on a background with the Hex color 4F504E.

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
4F504E

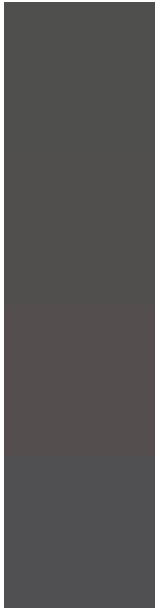
Protanopia
514F4E

Deuteranopia
584D4F



Tritanopia
504F55

Trichromacy



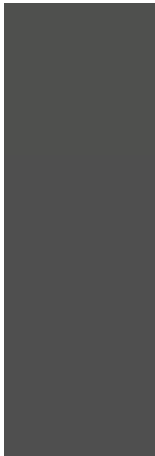
Original Color
4F504E

Protanomaly
504F4E

Deuteranomaly
554E4F

Tritanomaly
504F52

Monochromacy



Original Color
4F504E

Achromatopsia
4F4F4F

Achromatomaly
4F4F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F504E 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 #4F504E looks like.

```
.text, #text, p{  
    color:#4F504E  
}
```

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 #4F504E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F504E
}
```

Border

The CSS property to change the border of an element to Hex 4F504E is called "border". The border property can be set on classes, ids or directly on the HTML element.

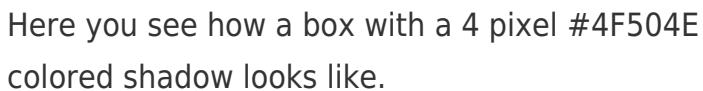
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F504E }
```

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

```
.border{ border-color:#4F504E }
```

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



Here you see how a box with a 4 pixel #4F504E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F504E; -webkit-box-shadow:4px 4px  
4px 4px #4F504E; box-shadow:4px 4px 4px  
4px #4F504E }
```

Background

The CSS property to change the background color of an element to Hex 4F504E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F504E }
```

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

```
.background{ background-color:#4F504E }
```

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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