

Converting Colors

Hex(4F4F4D)

Have a look what the booklet for
Hex(4F4F4D) contains.

Hex(4F4F4D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4F4F4D)

Conversions

Conversions Part 1

Format	Color
Hex	4F4F4D
RGB	79, 79, 77
RGB Percent	31%, 31%, 30%
CMY	0.6902, 0.6902, 0.6980
CMYK	0.00, 0.00, 0.03, 0.69
HSL	60°, 1%, 31%
HSV	60°, 3%, 31%
XYZ	7.3600, 7.7901, 8.1369
YIQ	78.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

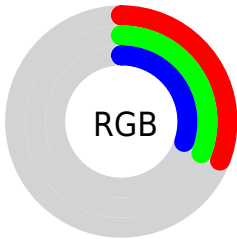
Format	Color
R_{YB}	77, 79, 77
Decimal	5197645
CIE Lab	33.54, -0.43, 1.17
CIE LCh	34, 1.250, 109.933
Yxy	7.7901, 0.3161, 0.3345
Android (android.graphics.Color)	4283387725 (0xFF4F4F4D)
YUV	78.7720, -0.8736, 0.2000
Hunter-Lab	27.9107, -1.7736, 2.2524

Details

The Hex color **4F4F4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D4D4F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **80807E**, and **232321** is the 20% darker color. If you saturate the color by 10%, you get **4F4F45**, and if you desaturate by 10%, it is **4F4F55**.

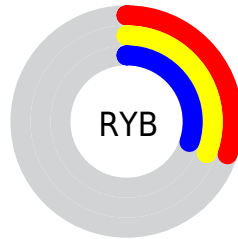
Distribution



Red (31%)

Green (31%)

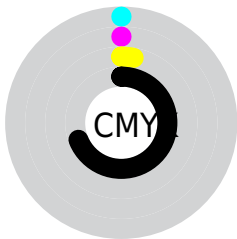
Blue (30%)



Red (30%)

Yellow (31%)

Blue (30%)

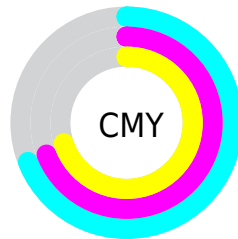


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4F4D 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 4F4F4D by changing the saturation by 10% instead.



4F4F4D



4F4F4D

FFFFFF



383836



80807E



232321



9A9A98



0D0D0A



B5B5B2



000000



D0D0CE



EDEDEA



4F4F4D



4F4F4D



4F4F45



4F4F55



4F4F3D



4F4F5D

■ 4F4F35

■ 4F4F65

■ 4F4F2D

■ 4F4F6D

■ 4F4F26

■ 4F4F75

■ 4F4F1E

■ 4F4F7C

■ 4F4F16

■ 4F4F84

■ 4F4F0E

■ 4F4F8C

■ 4F4F06

■ 4F4F94

Harmonies

Analogous

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



504F4D



4F4F4D



4E4F4E

Triad

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



4F4F4D



4D4F50



514E4F

Complementary

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



4F4F4D



4D4D4F

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.



504E50



4F4F4D



4E4F51

Square

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



4F4F4D



4D4F4F



4F4F51



514E4E

Rectangle

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



4F4F4D



4D4F4E



4F4F51



504E50

Sweetspot

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



4F4F4D



666665



4F4D4D



333332



B3B3B3



333333

Same Dimension

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



4F4F4D



666663



4E4F4D



262625



666600



E6E600

Inverse Universe

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



4D4D4F



636366



4E4D4F



252526



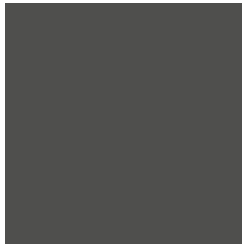
000066



0000E6

Previews

White Background



This preview shows how the Hex color 4F4F4D looks on a white background.

Color Contrast Check

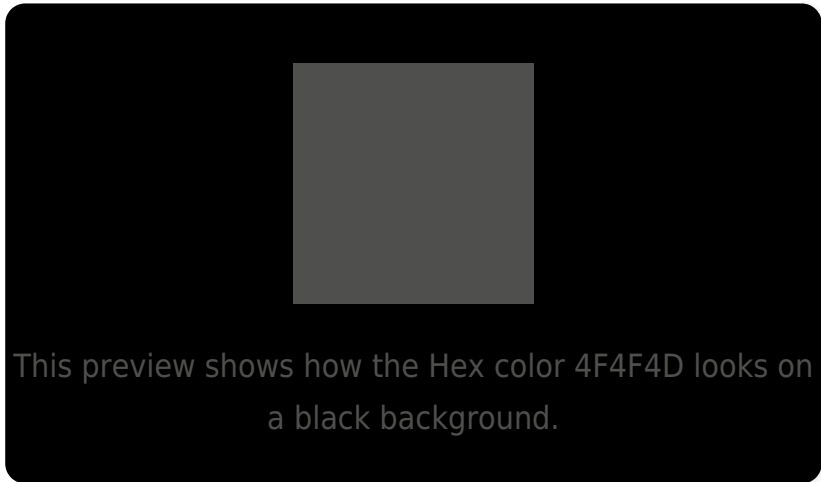
Large Text (above 18pt) WCAG AA ✓ Pass

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

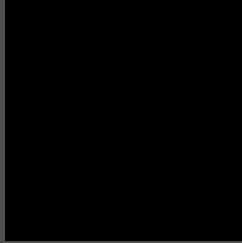
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

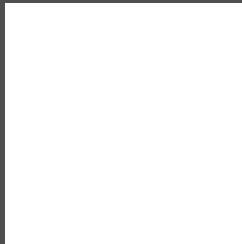
Any Text WCAG AAA × Fail

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

Hex 4F4F4D Background



This preview shows how black text looks on a background with the Hex color 4F4F4D.



This preview shows how white text looks on a background with the Hex color 4F4F4D.

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


4F4F4D

Protanopia

514E4D

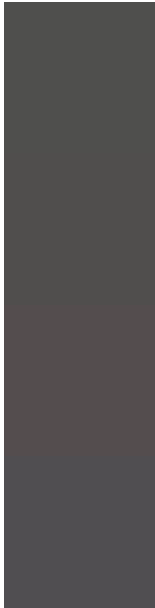
Deuteranopia

574C4E



Tritanopia
504E54

Trichromacy



Original Color

4F4F4D

Protanomaly

504E4D

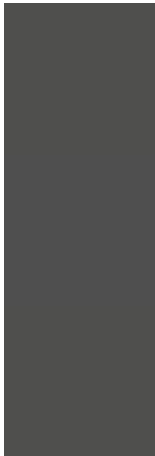
Deuteranomaly

544D4E

Tritanomaly

504E51

Monochromacy



Original Color

4F4F4D

Achromatopsia

4F4F4F

Achromatomaly

4F4F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4F4D 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 #4F4F4D looks like.

```
.text, #text, p{  
    color:#4F4F4D  
}
```

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 #4F4F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4F4D
}
```

Border

The CSS property to change the border of an element to Hex 4F4F4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

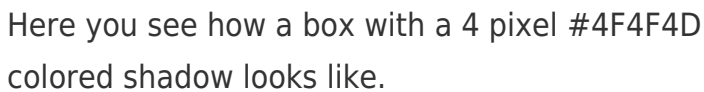
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4F4D }
```

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

```
.border{ border-color:#4F4F4D }
```

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



Here you see how a box with a 4 pixel #4F4F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4F4D; -webkit-box-shadow:4px 4px  
4px 4px #4F4F4D; box-shadow:4px 4px 4px  
4px #4F4F4D }
```

Background

The CSS property to change the background color of an element to Hex 4F4F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4F4D }
```

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

```
.background{ background-color:#4F4F4D }
```

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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