

Converting Colors

Hex(4F4C4C)

Have a look what the booklet for
Hex(4F4C4C) contains.

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Color

Hex(4F4C4C)

Conversions

Conversions Part 1

Format	Color
Hex	4F4C4C
RGB	79, 76, 76
RGB Percent	31%, 30%, 30%
CMY	0.6902, 0.7020, 0.7020
CMYK	0.00, 0.04, 0.04, 0.69
HSL	0°, 2%, 30%
HSV	0°, 4%, 31%
XYZ	7.1134, 7.3530, 7.8818
YIQ	76.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

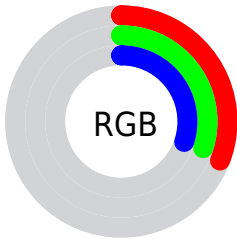
Format	Color
R_{YB}	79, 76, 76
Decimal	5196876
CIE Lab	32.60, 1.24, 0.44
CIE LCh	33, 1.312, 19.396
Yxy	7.3530, 0.3183, 0.3290
Android (android.graphics.Color)	4283386956 (0xFF4F4C4C)
YUV	76.8970, -0.4422, 1.8443
Hunter-Lab	27.1163, -0.6278, 1.7478

Details

The Hex color **4F4C4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4F4F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **807D7D**, and **232020** is the 20% darker color. If you saturate the color by 10%, you get **4F4444**, and if you desaturate by 10%, it is **4F5454**.

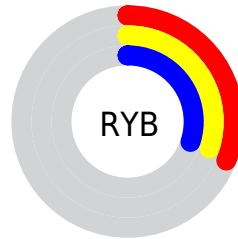
Distribution



Red (31%)

Green (30%)

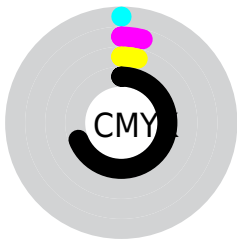
Blue (30%)



Red (31%)

Yellow (30%)

Blue (30%)

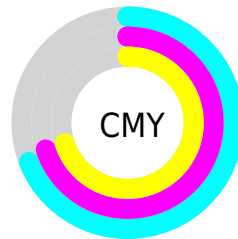


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (69%)



Cyan (69%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4C4C 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 4F4C4C by changing the saturation by 10% instead.



4F4C4C



4F4C4C

FFFFFF



383535



807D7D



232020



9A9797



0D0808



B5B1B1



000000



D0CDCD



EDE9E9



4F4C4C



4F4C4C



4F4444



4F5454



4F3C3C



4F5C5C

■ 4F3434

■ 4F6464

■ 4F2C2C

■ 4F6C6C

■ 4F2424

■ 4F7474

■ 4F1D1D

■ 4F7B7B

■ 4F1515

■ 4F8383

■ 4F0D0D

■ 4F8B8B

■ 4F0505

■ 4F9393

Harmonies

Analogous

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



4F4C4D



4F4C4C



4F4C4B

Triad

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



4F4C4C



4C4D4B



4B4D4F

Complementary

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



4F4C4C



4C4F4F

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.



4A4D4E



4F4C4C



4B4D4C

Square

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



4F4C4C



4D4D4B



4A4D4D



4C4D4F

Rectangle

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



4F4C4C



4E4C4B



4A4D4D



4B4D4F

Sweetspot

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



4F4C4C



666565



4F4C4F



333232



B3B3B3



333333

Same Dimension

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



4F4C4C



666161



4F4E4C



262424



660000



E60000

Inverse Universe

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



4C4F4F



616666



4C4E4F



242626



006666



00E6E6

Previews

White Background



This preview shows how the Hex color 4F4C4C looks on a white background.

Color Contrast Check

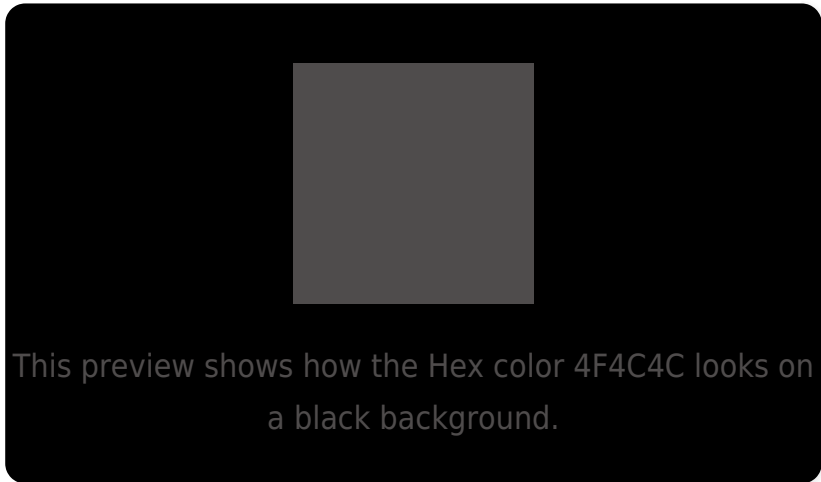
Large Text (above 18pt) WCAG AA ✓ Pass

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

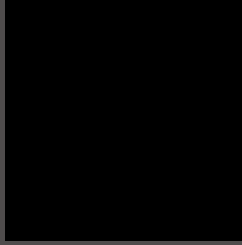
Any Text WCAG AA × Fail

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 4F4C4C Background



This preview shows how black text looks on a background with the Hex color 4F4C4C.



This preview shows how white text looks on a background with the Hex color 4F4C4C.

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
4F4C4C

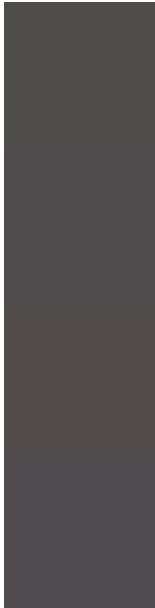
Protanopia
4E4C4C

Deuteranopia
544A4C



Tritanopia
504B51

Trichromacy



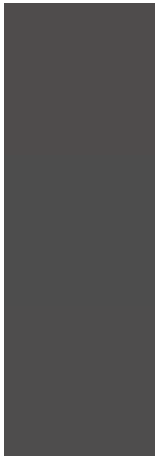
Original Color
4F4C4C

Protanomaly
4E4C4C

Deuteranomaly
524B4C

Tritanomaly
504B4F

Monochromacy



Original Color
4F4C4C

Achromatopsia
4D4D4D

Achromatomaly
4E4D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4C4C 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 #4F4C4C looks like.

```
.text, #text, p{  
    color:#4F4C4C  
}
```

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 #4F4C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4C4C
}
```

Border

The CSS property to change the border of an element to Hex 4F4C4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

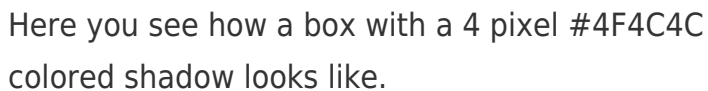
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4C4C }
```

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

```
.border{ border-color:#4F4C4C }
```

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



Here you see how a box with a 4 pixel #4F4C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4C4C; -webkit-box-shadow:4px 4px  
4px 4px #4F4C4C; box-shadow:4px 4px 4px  
4px #4F4C4C }
```

Background

The CSS property to change the background color of an element to Hex 4F4C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4C4C }
```

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

```
.background{ background-color:#4F4C4C }
```

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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