

Converting Colors

Hex(504F4C)

Have a look what the booklet for
Hex(504F4C) contains.

Hex(504F4C)	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(504F4C)

Conversions

Conversions Part 1	
Format	Color
Hex	504F4C
RGB	80, 79, 76
RGB Percent	31%, 31%, 30%
CMY	0.6863, 0.6902, 0.7020
CMYK	0.00, 0.01, 0.05, 0.69
HSL	45°, 3%, 31%
HSV	45°, 5%, 31%
XYZ	7.4088, 7.8192, 7.9563
YIQ	78.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

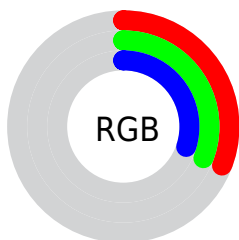
Format	Color
RYB	77, 80, 76
Decimal	5263180
CIELab	33.60, -0.22, 1.91
CIELCh	34, 1.922, 96.653
Yxy	7.8192, 0.3196, 0.3373
Android (android.graphics.Color)	4283453260 (0xFF504F4C)
YUV	78.9570, -1.4578, 0.9147
Hunter-Lab	27.9629, -1.6416, 2.7043

Details

The Hex color **504F4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4D50**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **81807D**, and **242320** is the 20% darker color. If you saturate the color by 10%, you get **504D44**, and if you desaturate by 10%, it is **505154**.

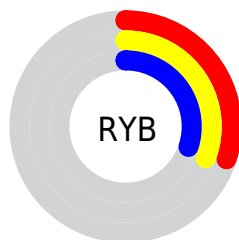
Distribution



Red (31%)

Green (31%)

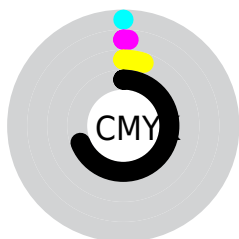
Blue (30%)



Red (30%)

Yellow (31%)

Blue (30%)

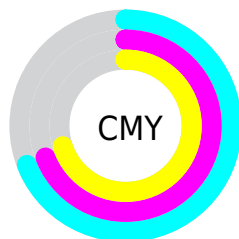


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504F4C 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 504F4C by changing the saturation by 10% instead.

 504F4C

 504F4C

FFFFFF

 393835

 81807D

 242320

 9B9A97

 0E0D08

 B6B5B1

 000000

 D2D0CD

 EEDEE9

 504F4C

 504F4C

 504D44

 505154

 504B3C

 50535C

 504934

 505564

 50472C

 50576C

 504524

 505974

 50431C

 505B7C

 504114

 505D84

 503F0C

 505F8C

 503D04

 506194

Harmonies

Analogous

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



524F4C



504F4C



4E4F4D

Triad

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



504F4C



4B5051



514E50

Complementary

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



504F4C



4C4D50

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.



504F51



504F4C



4C4F52

Square

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



504F4C



4C504F



4E4F52



524E4F

Rectangle

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



504F4C



4D504D



4E4F52



514E51

Sweetspot

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



504F4C



696866



504C4D



363534



B5B5B5



363636

Same Dimension

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



504F4C



696762



4F504C



292826



694E00



E8AE00

Inverse Universe

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



4C4D50



626469



4D4C50



262729



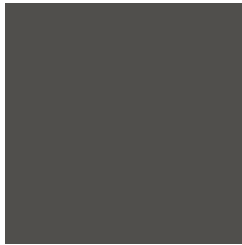
001A69



003AE8

Previews

White Background



This preview shows how the Hex color 504F4C 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



This preview shows how the Hex color 504F4C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

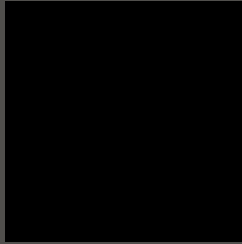
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

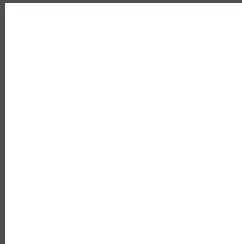
Any Text WCAG AAA × Fail

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

Hex 504F4C Background



This preview shows how black text looks on a background with the Hex color 504F4C.



This preview shows how white text looks on a background with the Hex color 504F4C.

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

504F4C

Protanopia

514F4C

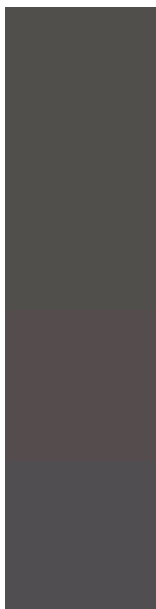
Deuteranopia

584C4D



Tritanopia
514E54

Trichromacy



Original Color

504F4C

Protanomaly

514F4C

Deuteranomaly

554D4D

Tritanomaly

514E51

Monochromacy



Original Color

504F4C

Achromatopsia

4F4F4F

Achromatomaly

4F4F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 504F4C 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 #504F4C looks like.

```
.text, #text, p{  
    color:#504F4C  
}
```

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 #504F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504F4C
}
```

Border

The CSS property to change the border of an element to Hex 504F4C 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
#504F4C }
```

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

```
.border{ border-color:#504F4C }
```

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

Here you see how a box with a 4 pixel #504F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504F4C; -webkit-box-shadow:4px 4px  
4px 4px #504F4C; box-shadow:4px 4px 4px  
4px #504F4C }
```

Background

The CSS property to change the background color of an element to Hex 504F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504F4C }
```

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

```
.background{ background-color:#504F4C }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor