

Converting Colors

Hex(504F4A)

Have a look what the booklet for
Hex(504F4A) contains.

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Color

Hex(504F4A)

Conversions

Conversions Part 1

Format	Color
Hex	504F4A
RGB	80, 79, 74
RGB Percent	31%, 31%, 29%
CMY	0.6863, 0.6902, 0.7098
CMYK	0.00, 0.01, 0.07, 0.69
HSL	50°, 4%, 30%
HSV	50°, 7%, 31%
XYZ	7.3403, 7.7919, 7.5957
YIQ	78.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

Format	Color
R_{YB}	75, 80, 74
Decimal	5263178
CIE Lab	33.55, -0.63, 3.09
CIE LCh	34, 3.156, 101.567
Yxy	7.7919, 0.3230, 0.3428
Android (android.graphics.Color)	4283453258 (0xFF504F4A)
YUV	78.7290, -2.3314, 1.1147
Hunter-Lab	27.9139, -1.9107, 3.4063

Details

The Hex color **504F4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A4B50**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **81807B**, and **24231E** is the 20% darker color. If you saturate the color by 10%, you get **504E42**, and if you desaturate by 10%, it is **505052**.

Distribution



 Red (31%)

 Green (31%)

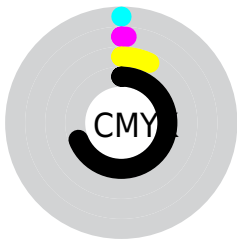
 Blue (29%)



 Red (29%)

 Yellow (31%)

 Blue (29%)



 Cyan (0%)

 Magenta (1%)

 Yellow (7%)

 Black (69%)



 Cyan (69%)

 Magenta (69%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504F4A 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 504F4A by changing the saturation by 10% instead.

■ 504F4A

■ 504F4A

FFFFFF

■ 393833

■ 81807B

■ 24231E

■ 9B9A94

■ 0E0D05

■ B6B5AF

■ 000000

■ D2D0CA

■ EEDEE6

■ 504F4A

■ 504F4A

■ 504E42

■ 505052

■ 504C3A

■ 50525A

■ 504B32

■ 505362

■ 504A2A

■ 50546A

■ 504822

■ 505672

■ 50471A

■ 50577A

■ 504612

■ 505882

■ 50440A

■ 505A8A

■ 504302

■ 505B92

Harmonies

Analogous

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



534E4A



504F4A



4D504B

Triad

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



504F4A



495052



534D51

Complementary

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



504F4A



4A4B50

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.



514E53



504F4A



4B5054

Square

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



504F4A



495050



4E4F54



544D4E

Rectangle

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



504F4A



4B504C



4E4F54



524E51

Sweetspot

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



504F4A



696866



504A4B



363534



B5B5B5



363636

Same Dimension

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



504F4A



69675F



4E504A



292825



695700



E8C100

Inverse Universe

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



4A4B50



5F6169



4C4A50



252529



001169



0027E8

Previews

White Background



This preview shows how the Hex color 504F4A looks on a white background.

Color Contrast Check

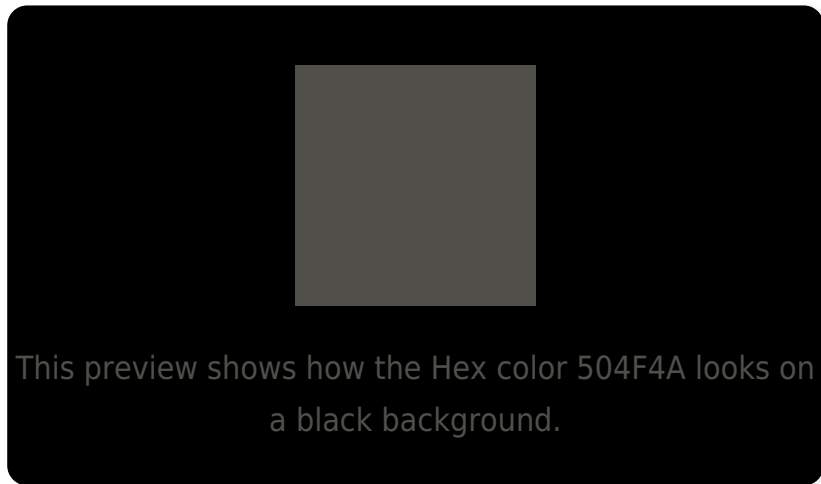
Large Text (above 18pt) WCAG AA ✓ Pass

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

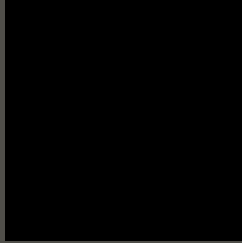
Any Text WCAG AA × Fail

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 504F4A Background



This preview shows how black text looks on a background with the Hex color 504F4A.



This preview shows how white text looks on a background with the Hex color 504F4A.

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

504F4A

Protanopia

514F4A

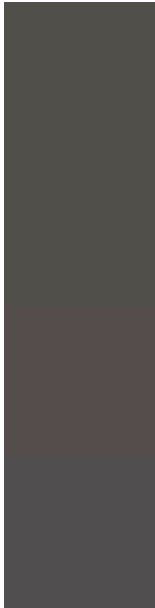
Deuteranopia

584C4B



Tritanopia
514E54

Trichromacy



Original Color

504F4A

Protanomaly

514F4A

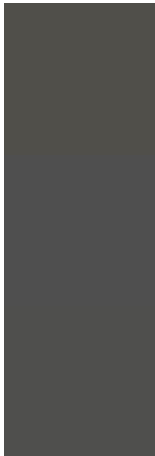
Deuteranomaly

554D4B

Tritanomaly

514E50

Monochromacy



Original Color

504F4A

Achromatopsia

4F4F4F

Achromatomaly

4F4F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 504F4A 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 #504F4A looks like.

```
.text, #text, p{  
    color:#504F4A  
}
```

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 #504F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504F4A
}
```

Border

The CSS property to change the border of an element to Hex 504F4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

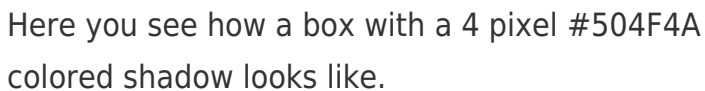
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504F4A }
```

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

```
.border{ border-color:#504F4A }
```

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



Here you see how a box with a 4 pixel #504F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504F4A; -webkit-box-shadow:4px 4px  
4px 4px #504F4A; box-shadow:4px 4px 4px  
4px #504F4A }
```

Background

The CSS property to change the background color of an element to Hex 504F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504F4A }
```

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

```
.background{ background-color:#504F4A }
```

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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