

Converting Colors

Hex(504F2F)

Have a look what the booklet for
Hex(504F2F) contains.

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Color

Hex(504F2F)

Conversions

Conversions Part 1

Format	Color
Hex	504F2F
RGB	80, 79, 47
RGB Percent	31%, 31%, 18%
CMY	0.6863, 0.6902, 0.8157
CMYK	0.00, 0.01, 0.41, 0.69
HSL	58°, 26%, 25%
HSV	58°, 41%, 31%
XYZ	6.6173, 7.5027, 3.7887
YIQ	75.6510, 10.8680, -9.7400

Conversions

Conversions Part 2

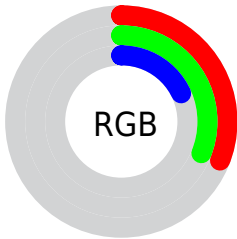
Format	Color
R_{YB}	48, 80, 47
Decimal	5263151
CIE _{Lab}	32.92, -5.19, 19.06
CIE _{LCh}	33, 19.753, 105.235
Yxy	7.5027, 0.3695, 0.4189
Android (android.graphics.Color)	4283453231 (0xFF504F2F)
YUV	75.6510, -14.1249, 3.8141
Hunter-Lab	27.3910, -4.8108, 10.9727

Details

The Hex color **504F2F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F3050**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **82805D**, and **232300** is the 20% darker color. If you saturate the color by 10%, you get **504F27**, and if you desaturate by 10%, it is **504F37**.

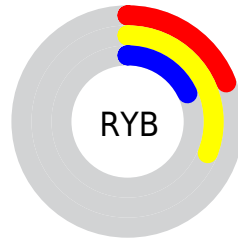
Distribution



Red (31%)

Green (31%)

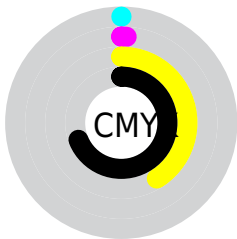
Blue (18%)



Red (19%)

Yellow (31%)

Blue (18%)

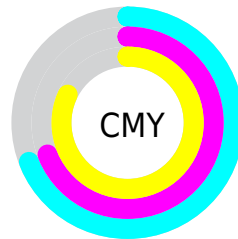


Cyan (0%)

Magenta (1%)

Yellow (41%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504F2F 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 504F2F by changing the saturation by 10% instead.



504F2F



504F2F

FFFFFF



39381A



82805D



232300



9C9A76



030E00



B7B590



000000



D3D0AB



F0ECC6



FFFEE2



504F2F



504F2F



504F27



504F37

■ 504F1F

■ 504F3F

■ 504E17

■ 505047

■ 504E0F

■ 50504F

■ 504E07

■ 505057

■ 504E00

■ 50505F

■ 505167

■ 50516F

■ 505177

Harmonies

Analogous

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



5F4A2F



504F2F



3E5337

Triad

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



504F2F



175563



674256

Complementary

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



504F2F



2F3050

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.



594763



504F2F



2B516B

Square

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



504F2F



195655



444C6B



6C4246

Rectangle

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



504F2F



325540



444C6B



63435B

Sweetspot

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



504F2F



69685C



502F30



36352E



B5B5B5



363636

Same Dimension

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



504F2F



696734



41502F



292925



696500



E8E100

Inverse Universe

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



2F3050



343669



3E2F50



252529



000369



0007E8

Previews

White Background



This preview shows how the Hex color 504F2F looks on a white background.

Color Contrast Check

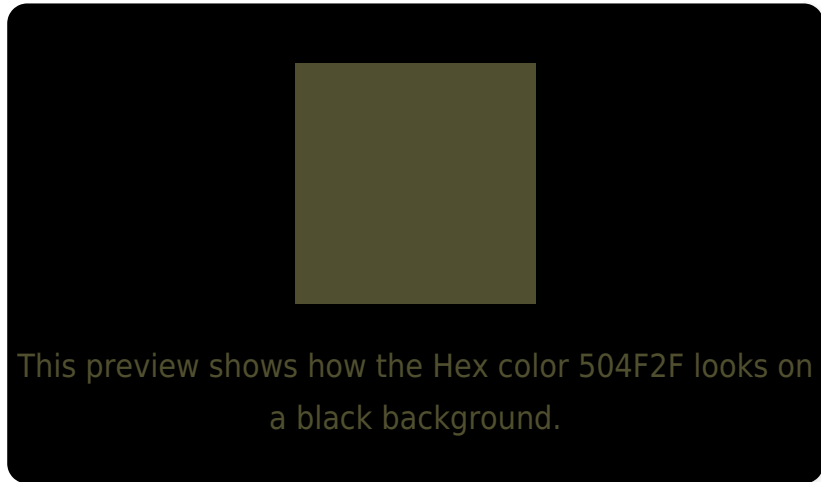
Large Text (above 18pt) WCAG AA ✓ Pass

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

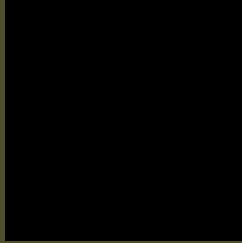
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

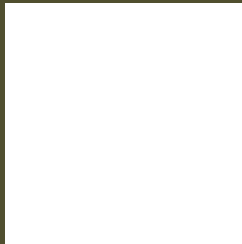
Any Text WCAG AAA × Fail

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

Hex 504F2F Background



This preview shows how black text looks on a background with the Hex color 504F2F.

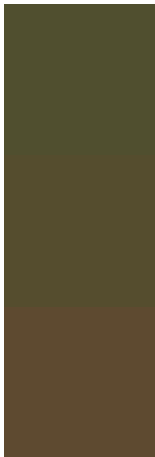


This preview shows how white text looks on a background with the Hex color 504F2F.

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
504F2F

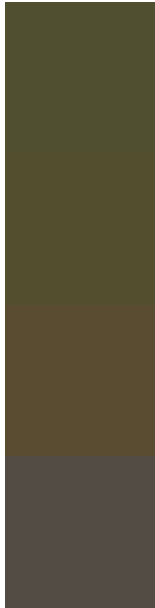
Protanopia
554D2E

Deuteranopia
5E4A30



Tritanopia
544B51

Trichromacy



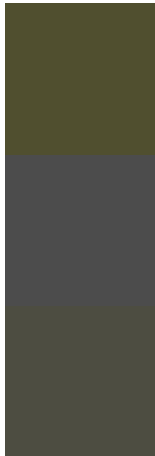
Original Color
504F2F

Protanomaly
534E2E

Deuteranomaly
594C30

Tritanomaly
534C45

Monochromacy



Original Color
504F2F

Achromatopsia
4C4C4C

Achromatomaly
4D4D41

CSS Examples

Text

The CSS property to change the color of the text to Hex 504F2F 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 #504F2F looks like.

```
.text, #text, p{  
    color:#504F2F  
}
```

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 #504F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504F2F
}
```

Border

The CSS property to change the border of an element to Hex 504F2F 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
#504F2F }
```

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

```
.border{ border-color:#504F2F }
```

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

Here you see how a box with a 4 pixel #504F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504F2F; -webkit-box-shadow:4px 4px  
4px 4px #504F2F; box-shadow:4px 4px 4px  
4px #504F2F }
```

Background

The CSS property to change the background color of an element to Hex 504F2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504F2F }
```

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

```
.background{ background-color:#504F2F }
```

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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