

Converting Colors

Hex(554E2F)

Have a look what the booklet for
Hex(554E2F) contains.

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Color

Hex(554E2F)

Conversions

Conversions Part 1

Format	Color
Hex	554E2F
RGB	85, 78, 47
RGB Percent	33%, 31%, 18%
CMY	0.6667, 0.6941, 0.8157
CMYK	0.00, 0.08, 0.45, 0.67
HSL	49°, 29%, 26%
HSV	49°, 45%, 33%
XYZ	6.9838, 7.5853, 3.7853
YIQ	76.5590, 14.1230, -8.1570

Conversions

Conversions Part 2

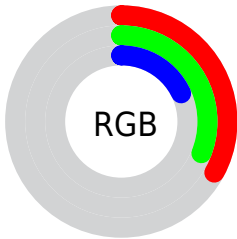
Format	Color
R_{YB}	56, 85, 47
Decimal	5590575
CIE Lab	33.10, -2.23, 19.39
CIE LCh	33, 19.515, 96.571
Yxy	7.5853, 0.3805, 0.4133
Android (android.graphics.Color)	4283780655 (0xFF554E2F)
YUV	76.5590, -14.5726, 7.4028
Hunter-Lab	27.5414, -2.9346, 11.1301

Details

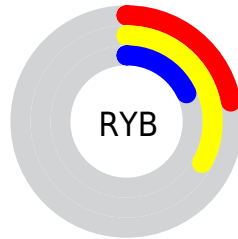
The Hex color **554E2F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F3655**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **887F5D**, and **272200** is the 20% darker color. If you saturate the color by 10%, you get **554C27**, and if you desaturate by 10%, it is **555038**.

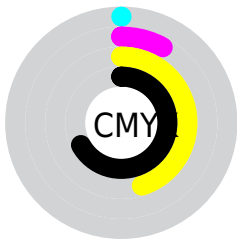
Distribution



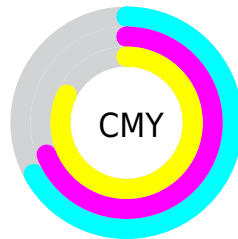
- Red (33%)
- Green (31%)
- Blue (18%)



- Red (22%)
- Yellow (33%)
- Blue (18%)



- Cyan (0%)
- Magenta (8%)
- Yellow (45%)
- Black (67%)



- Cyan (67%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554E2F 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 554E2F by changing the saturation by 10% instead.



554E2F



554E2F

FFFFFF



3D371A



887F5D



272200



A29976



0C0C00



BDB490



000000



D9CFAB



F6EBC6



FFFFE2



554E2F



554E2F



554C27



555038

■ 554B1E

■ 555140

■ 554916

■ 555349

■ 55480D

■ 555451

■ 554605

■ 555659

■ 554500

■ 555762

■ 55596A

■ 555B73

■ 555C7B

Harmonies

Analogous

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



634932



554E2F



445235

Triad

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



554E2F



175560



64445A

Complementary

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



554E2F



2F3655

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.



544967



554E2F



26536A

Square

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



554E2F



1F5651



3E4E6C



6C424B

Rectangle

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



554E2F



38543C



3E4E6C



60455F

Sweetspot

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



554E2F



6E6B5F



552F37



38362F



B8B8B8



383838

Same Dimension

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



554E2F



6E6332



4A552F



2B2B27



6B5700



EBBF00

Inverse Universe

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



2F3655



323D6E



3A2F55



27282B



00146B



002BEB

Previews

White Background



This preview shows how the Hex color 554E2F looks on a white background.

Color Contrast Check

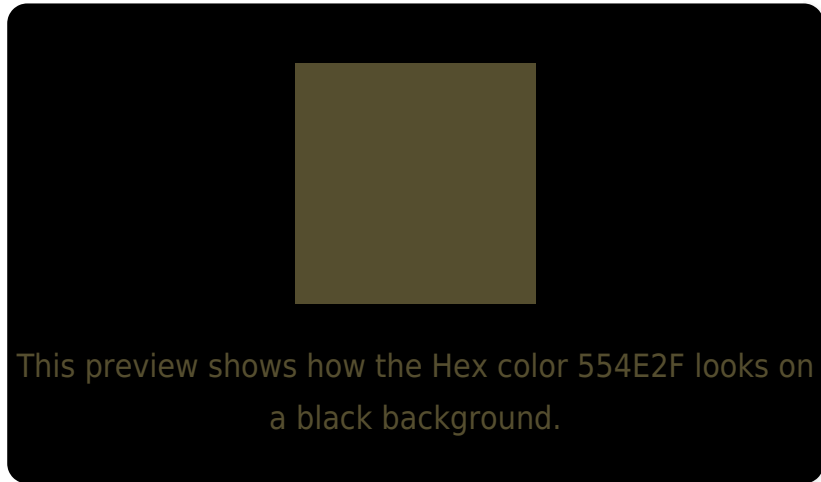
Large Text (above 18pt) WCAG AA ✓ Pass

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

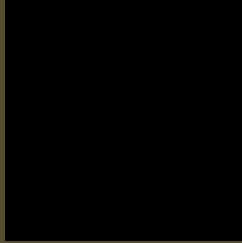
Any Text WCAG AA × Fail

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 554E2F Background



This preview shows how black text looks on a background with the Hex color 554E2F.

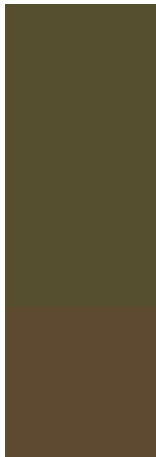


This preview shows how white text looks on a background with the Hex color 554E2F.

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
554E2F

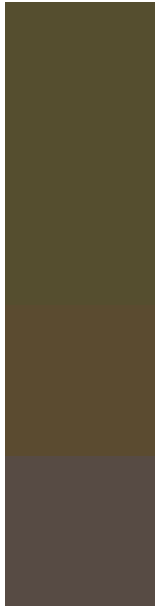
Protanopia
554E2F

Deuteranopia
5E4A30



Tritanopia
584A50

Trichromacy



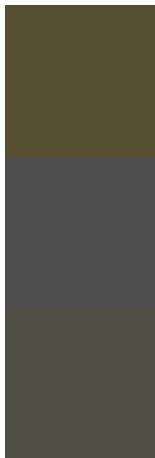
Original Color
554E2F

Protanomaly
554E2F

Deuteranomaly
5B4B30

Tritanomaly
574B44

Monochromacy



Original Color
554E2F

Achromatopsia
4D4D4D

Achromatomaly
504D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 554E2F 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 #554E2F looks like.

```
.text, #text, p{  
    color:#554E2F  
}
```

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 #554E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554E2F
}
```

Border

The CSS property to change the border of an element to Hex 554E2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

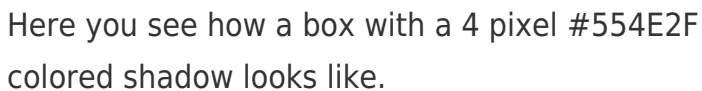
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554E2F }
```

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

```
.border{ border-color:#554E2F }
```

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



Here you see how a box with a 4 pixel #554E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554E2F; -webkit-box-shadow:4px 4px  
4px 4px #554E2F; box-shadow:4px 4px 4px  
4px #554E2F }
```

Background

The CSS property to change the background color of an element to Hex 554E2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554E2F }
```

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

```
.background{ background-color:#554E2F }
```

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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