

Converting Colors

Hex(523F54)

Have a look what the booklet for
Hex(523F54) contains.

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Color

Hex(523F54)

Conversions

Conversions Part 1

Format	Color
Hex	523F54
RGB	82, 63, 84
RGB Percent	32%, 25%, 33%
CMY	0.6784, 0.7529, 0.6706
CMYK	0.02, 0.25, 0.00, 0.67
HSL	294°, 14%, 29%
HSV	294°, 25%, 33%
XYZ	6.8574, 5.9889, 9.1821
YIQ	71.0750, 4.5830, 10.5590

Conversions

Conversions Part 2

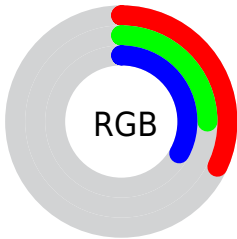
Format	Color
R_{YB}	82, 63, 84
Decimal	5390164
CIE Lab	29.38, 12.53, -9.46
CIE LCh	29, 15.695, 322.955
Yxy	5.9889, 0.3113, 0.2719
Android (android.graphics.Color)	4283580244 (0xFF523F54)
YUV	71.0750, 6.3720, 9.5812
Hunter-Lab	24.4723, 7.1911, -5.1151

Details

The Hex color **523F54** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **41543F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **846F86**, and **251427** is the 20% darker color. If you saturate the color by 10%, you get **513754**, and if you desaturate by 10%, it is **534754**.

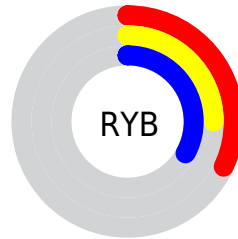
Distribution



Red (32%)

Green (25%)

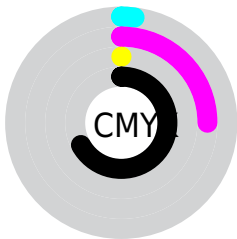
Blue (33%)



Red (32%)

Yellow (25%)

Blue (33%)

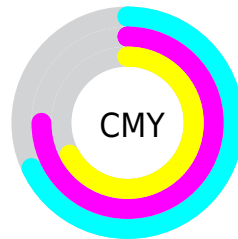


Cyan (2%)

Magenta (25%)

Yellow (0%)

Black (67%)



Cyan (68%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523F54 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 523F54 by changing the saturation by 10% instead.



523F54



523F54

FFFFFF



3B293D



846F86



251427



9E88A0



0F0013



B9A2BB



000000



D5BED6



F1D9F3



FFF6FF



523F54



523F54



513754



534754

■ 502E54

■ 545054

■ 502654

■ 545854

■ 4F1D54

■ 556154

■ 4E1554

■ 566954

■ 4D0D54

■ 577154

■ 4C0454

■ 587A54

■ 4C0054

■ 588254

■ 598B54

Harmonies

Analogous

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



43435C



523F54



5B3C49

Triad

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



523F54



50432D



1F4C4E

Complementary

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



523F54



41543F

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.



284C42



523F54



44472F

Square

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



523F54



5A3F32



364A36



224A58

Rectangle

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



523F54



5E3C40



364A36



214C4A

Sweetspot

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



523F54



6D656E



3F4154



383238



B8B8B8



383838

Same Dimension

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



523F54



6B4D6E



543F4C



282529



5F0069



D200E8

Inverse Universe

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



543F41



6E4D50



3F5447



292525



69000A



E80016

Previews

White Background



This preview shows how the Hex color 523F54 looks on a white background.

Color Contrast Check

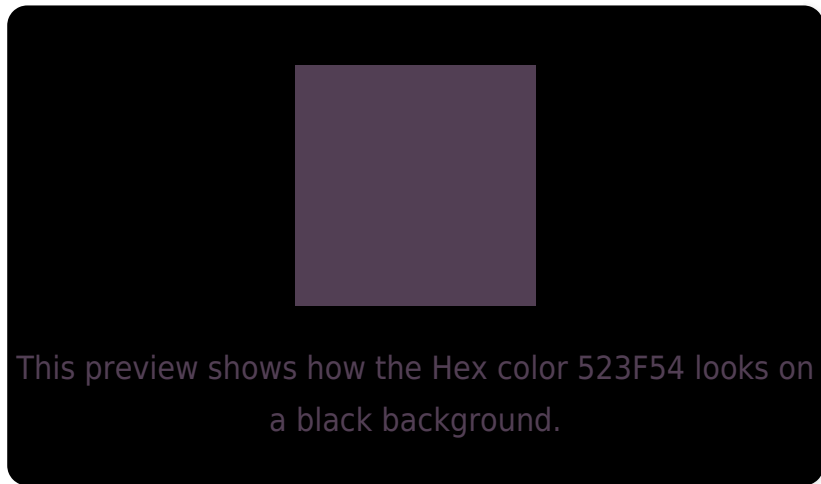
Large Text (above 18pt) WCAG AA ✓ Pass

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

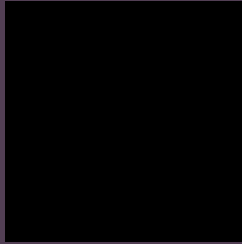
Any Text WCAG AA × Fail

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 523F54 Background



This preview shows how black text looks on a background with the Hex color 523F54.



This preview shows how white text looks on a background with the Hex color 523F54.

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
523F54

Protanopia
414558

Deuteranopia
454453



Tritanopia
504147

Trichromacy



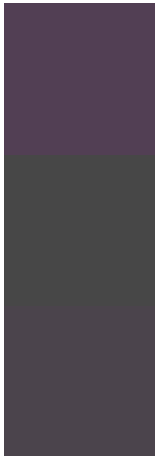
Original Color
523F54

Protanomaly
474357

Deuteranomaly
4A4253

Tritanomaly
51404C

Monochromacy



Original Color
523F54

Achromatopsia
474747

Achromatomaly
4B444C

CSS Examples

Text

The CSS property to change the color of the text to Hex 523F54 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 #523F54 looks like.

```
.text, #text, p{  
    color:#523F54  
}
```

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 #523F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523F54
}
```

Border

The CSS property to change the border of an element to Hex 523F54 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".

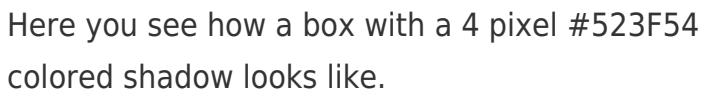
```
.border, #border, table{ border:4px solid
#523F54 }
```

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

```
.border{ border-color:#523F54 }
```

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

Here you see how a box with a 4 pixel #523F54 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523F54; -webkit-box-shadow:4px 4px  
4px 4px #523F54; box-shadow:4px 4px 4px  
4px #523F54 }
```

Background

The CSS property to change the background color of an element to Hex 523F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523F54 }
```

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

```
.background{ background-color:#523F54 }
```

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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