

Converting Colors

Hex(523F36)

Have a look what the booklet for
Hex(523F36) contains.

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Color

Hex(523F36)

Conversions

Conversions Part 1

Format	Color
Hex	523F36
RGB	82, 63, 54
RGB Percent	32%, 25%, 21%
CMY	0.6784, 0.7529, 0.7882
CMYK	0.00, 0.23, 0.34, 0.68
HSL	19°, 21%, 27%
HSV	19°, 34%, 32%
XYZ	5.9230, 5.6152, 4.2617
YIQ	67.6550, 14.2130, 1.2290

Conversions

Conversions Part 2

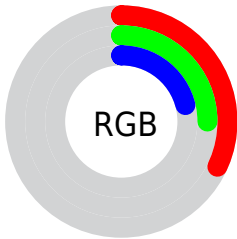
Format	Color
R_YB	82, 67, 54
Decimal	5390134
CIE Lab	28.42, 6.77, 8.68
CIE LCh	28, 11.006, 52.070
Yxy	5.6152, 0.3749, 0.3554
Android (android.graphics.Color)	4283580214 (0xFF523F36)
YUV	67.6550, -6.7319, 12.5806
Hunter-Lab	23.6964, 3.1483, 5.9244




Details

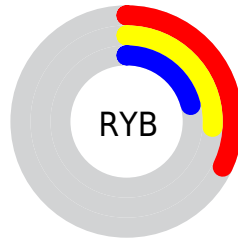
The Hex color **523F36** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **364952**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **846F65**, and **25150A** is the 20% darker color. If you saturate the color by 10%, you get **52392E**, and if you desaturate by 10%, it is **52453E**.

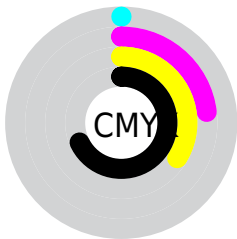
Distribution







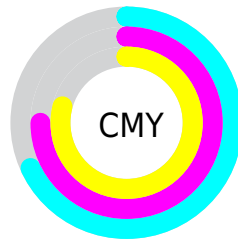
-  Red (32%)
-  Green (25%)
-  Blue (21%)






-  Red (32%)
-  Yellow (26%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (23%)
-  Yellow (34%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (75%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523F36 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 523F36 by changing the saturation by 10% instead.



523F36



523F36

FFFFFF



3A2921



846F65



25150A



9E887E



000000



BAA298



D5BDB2



F2D9CE



FFF6EA



523F36



523F36



52392E



52453E

■ 523426

■ 524A46

■ 522E1D

■ 52504F

■ 522915

■ 525557

■ 52230D

■ 525B5F

■ 521E05

■ 526067

■ 521A00

■ 52666F

■ 526C78

■ 527180

Harmonies

Analogous

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



553D3D



523F36



4C4232

Triad

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



523F36



304840



424253

Complementary

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



523F36



364952

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.



364454



523F36



2C4849

Square

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



523F36



394738



2E4750



4C3F4E

Rectangle

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



523F36



464432



2E4750



3E4353

Sweetspot

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



523F36



6B6460



523649



36312F



B5B5B5



363636

Same Dimension

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



523F36



6B4D3F



524D36



292625



692200



E84B00

Inverse Universe

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



364952



3F5D6B



363B52



252729



004769



009DE8

Previews

White Background



This preview shows how the Hex color 523F36 looks on a white background.

Color Contrast Check

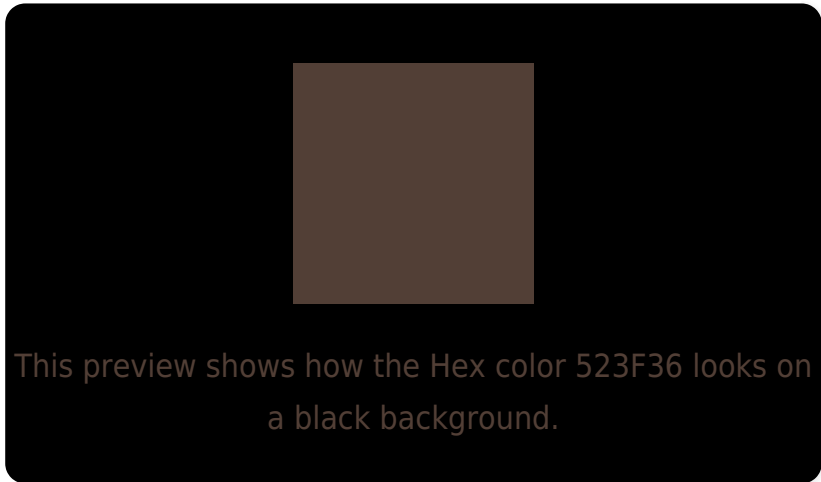
Large Text (above 18pt) WCAG AA ✓ Pass

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

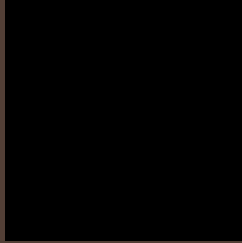
Any Text WCAG AA × Fail

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 523F36 Background



This preview shows how black text looks on a background with the Hex color 523F36.

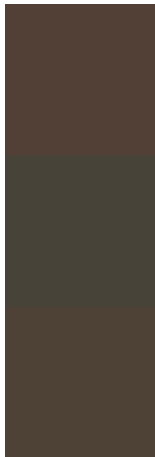


This preview shows how white text looks on a background with the Hex color 523F36.

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
523F36

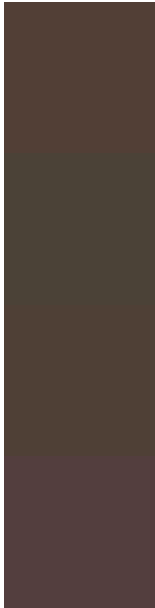
Protanopia
474338

Deuteranopia
4E4136



Tritanopia
533D42

Trichromacy



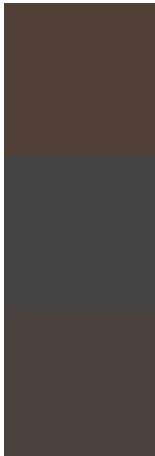
Original Color
523F36

Protanomaly
4B4237

Deuteranomaly
4F4036

Tritanomaly
533E3E

Monochromacy



Original Color
523F36

Achromatopsia
444444

Achromatomaly
49423F

CSS Examples

Text

The CSS property to change the color of the text to Hex 523F36 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 #523F36 looks like.

```
.text, #text, p{  
    color:#523F36  
}
```

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 #523F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523F36
}
```

Border

The CSS property to change the border of an element to Hex 523F36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

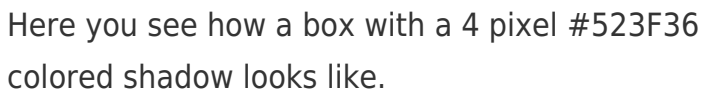
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#523F36 }
```

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

```
.border{ border-color:#523F36 }
```

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



Here you see how a box with a 4 pixel #523F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523F36; -webkit-box-shadow:4px 4px  
4px 4px #523F36; box-shadow:4px 4px 4px  
4px #523F36 }
```

Background

The CSS property to change the background color of an element to Hex 523F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523F36 }
```

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

```
.background{ background-color:#523F36 }
```

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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