

Converting Colors

Hex(523539)

Have a look what the booklet for
Hex(523539) contains.

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Color

Hex(523539)

Conversions

Conversions Part 1

Format	Color
Hex	523539
RGB	82, 53, 57
RGB Percent	32%, 21%, 22%
CMY	0.6784, 0.7922, 0.7765
CMYK	0.00, 0.35, 0.30, 0.68
HSL	352°, 21%, 26%
HSV	352°, 35%, 32%
XYZ	5.4913, 4.6355, 4.4762
YIQ	62.1270, 16.0000, 7.3920

Conversions

Conversions Part 2

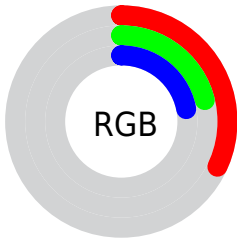
Format	Color
R_{YB}	82, 53, 57
Decimal	5387577
CIE _{Lab}	25.67, 13.68, 2.82
CIE _{LCh}	26, 13.969, 11.641
Yxy	4.6355, 0.3760, 0.3174
Android (android.graphics.Color)	4283577657 (0xFF523539)
YUV	62.1270, -2.5276, 17.4286
Hunter-Lab	21.5301, 7.8491, 2.7444

Details

The Hex color **523539** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35524E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **846468**, and **250A0E** is the 20% darker color. If you saturate the color by 10%, you get **522D32**, and if you desaturate by 10%, it is **523D40**.

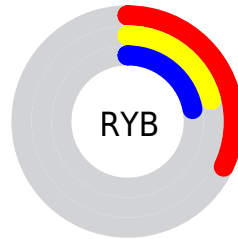
Distribution



Red (32%)

Green (21%)

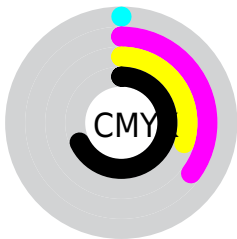
Blue (22%)



Red (32%)

Yellow (21%)

Blue (22%)

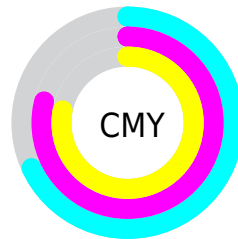


Cyan (0%)

Magenta (35%)

Yellow (30%)

Black (68%)



Cyan (68%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523539 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 523539 by changing the saturation by 10% instead.

■ 523539

■ 523539

FFFFFF

■ 3A1F24

■ 846468

■ 250A0E

■ 9F7D81

■ 000000

■ BA979B

■ D6B2B6

■ F2CDD1

■ FFE9EE

■ 523539

■ 523539

■ 522D32

■ 523D40

■ 52252B

■ 524547

■ 521C24

■ 524E4E

■ 52141D

■ 525655

■ 520C16

■ 525E5C

■ 52040F

■ 526663

■ 52000B

■ 526E6A

■ 527772

■ 527F79

Harmonies

Analogous

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



4E3644



523539



51372F

Triad

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



523539



34402D



264051

Complementary

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



523539



35524E

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.



1C424A



523539



284236

Square

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



523539



403D28



1E4341



353C51

Rectangle

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



523539



4D392B



1E4341



22414F

Sweetspot

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



523539



6B5F61



4E3552



362F30



B5B5B5



363636

Same Dimension

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



523539



6B3E44



523F35



292525



69000E



E80020

Inverse Universe

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



523539



6B3E44



354852



292525



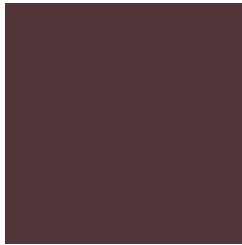
69000E



E80020

Previews

White Background



This preview shows how the Hex color 523539 looks on a white background.

Color Contrast Check

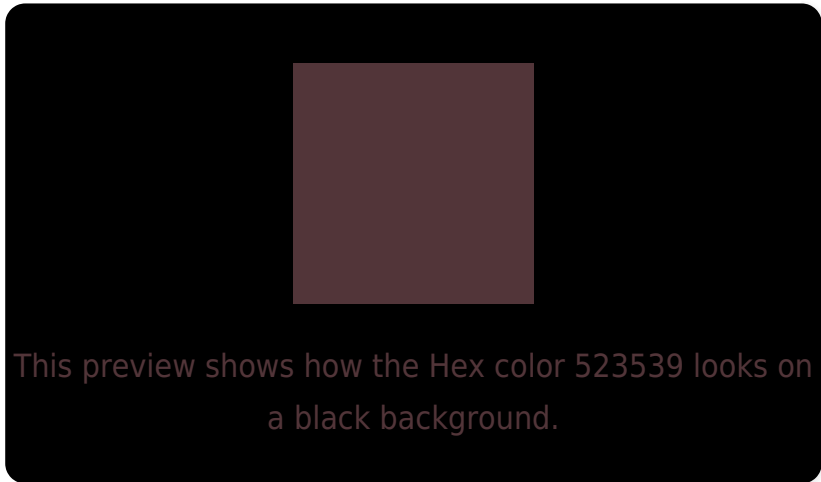
Large Text (above 18pt) WCAG AA ✓ Pass

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 523539 Background



This preview shows how black text looks on a background with the Hex color 523539.

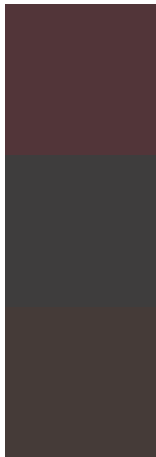


This preview shows how white text looks on a background with the Hex color 523539.

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
523539

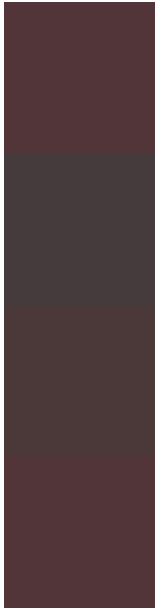
Protanopia
3E3D3D

Deuteranopia
453B38



Tritanopia
523539

Trichromacy



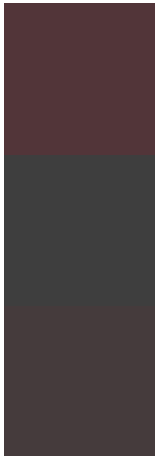
Original Color
523539

Protanomaly
453A3C

Deuteranomaly
4A3938

Tritanomaly
523539

Monochromacy



Original Color
523539

Achromatopsia
3E3E3E

Achromatomaly
453B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 523539 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 #523539 looks like.

```
.text, #text, p{  
    color:#523539  
}
```

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 #523539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523539
}
```

Border

The CSS property to change the border of an element to Hex 523539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

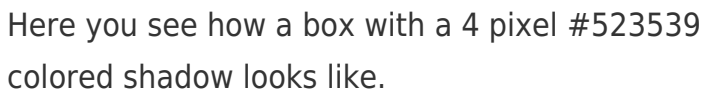
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#523539 }
```

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

```
.border{ border-color:#523539 }
```

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



Here you see how a box with a 4 pixel #523539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523539; -webkit-box-shadow:4px 4px  
4px 4px #523539; box-shadow:4px 4px 4px  
4px #523539 }
```

Background

The CSS property to change the background color of an element to Hex 523539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523539 }
```

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

```
.background{ background-color:#523539 }
```

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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