

Converting Colors

Hex(523543)

Have a look what the booklet for
Hex(523543) contains.

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Color

Hex(523543)

Conversions

Conversions Part 1

Format	Color
Hex	523543
RGB	82, 53, 67
RGB Percent	32%, 21%, 26%
CMY	0.6784, 0.7922, 0.7373
CMYK	0.00, 0.35, 0.18, 0.68
HSL	331°, 21%, 26%
HSV	331°, 35%, 32%
XYZ	5.7659, 4.7453, 5.9222
YIQ	63.2670, 12.7900, 10.5020

Conversions

Conversions Part 2

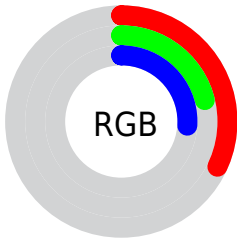
Format	Color
R_{YB}	82, 53, 67
Decimal	5387587
CIE _{Lab}	26.00, 15.44, -3.37
CIE _{LCh}	26, 15.807, 347.692
Yxy	4.7453, 0.3509, 0.2888
Android (android.graphics.Color)	4283577667 (0xFF523543)
YUV	63.2670, 1.8404, 16.4288
Hunter-Lab	21.7837, 9.1255, -0.8703

Details

The Hex color **523543** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **355244**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **846473**, and **240A18** is the 20% darker color. If you saturate the color by 10%, you get **522D3F**, and if you desaturate by 10%, it is **523D47**.

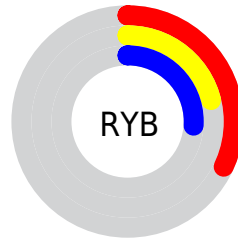
Distribution



Red (32%)

Green (21%)

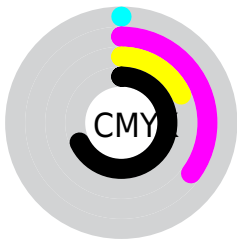
Blue (26%)



Red (32%)

Yellow (21%)

Blue (26%)

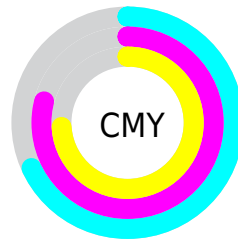


Cyan (0%)

Magenta (35%)

Yellow (18%)

Black (68%)



Cyan (68%)

Magenta (79%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523543 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 523543 by changing the saturation by 10% instead.

■ 523543

■ 523543

FFFFFF

■ 3A1F2D

■ 846473

■ 240A18

■ 9E7D8C

■ 000000

■ B997A7

■ D5B2C2

■ F2CDDE

■ FFEAFA

■ 523543

■ 523543

■ 522D3F

■ 523D47

■ 52253B

■ 52454B

■ 521C36

■ 524E50

■ 521432

■ 525654

■ 520C2E

■ 525E58

■ 52042A

■ 52665C

■ 520028

■ 526E61

■ 527765

■ 527F69

Harmonies

Analogous

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



48384E



523543



553537

Triad

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



523543



3F3F26



17434F

Complementary

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



523543



355244

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.



174444



523543



31422D

Square

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



523543



4A3B26



234438



264055

Rectangle

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



523543



54362F



234438



15434C

Sweetspot

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



523543



6B5F65



443552



362F32



B5B5B5



363636

Same Dimension

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



523543



6B3E54



523535



292527



690032



E80070

Inverse Universe

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



523543



6B3E54



355252



292527



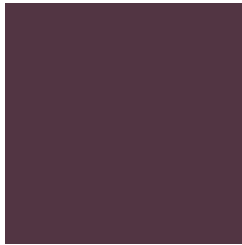
690032



E80070

Previews

White Background



This preview shows how the Hex color 523543 looks on a white background.

Color Contrast Check

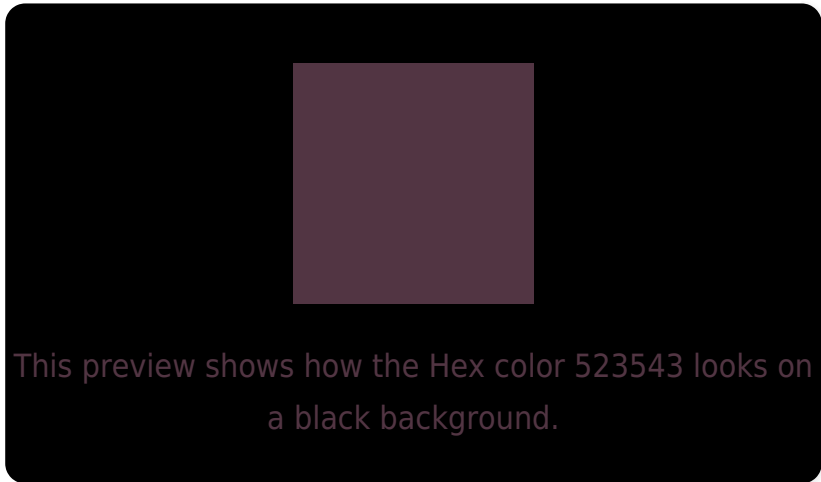
Large Text (above 18pt) WCAG AA ✓ Pass

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

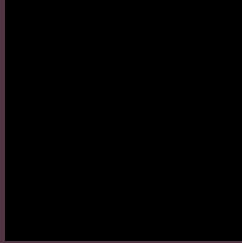
Any Text WCAG AA × Fail

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 523543 Background



This preview shows how black text looks on a background with the Hex color 523543.



This preview shows how white text looks on a background with the Hex color 523543.

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
523543

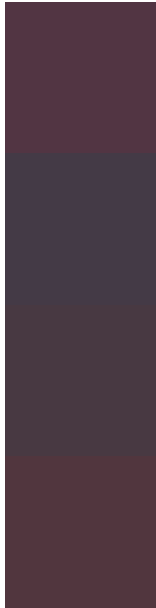
Protanopia
3C3D48

Deuteranopia
423C42



Tritanopia
51373B

Trichromacy



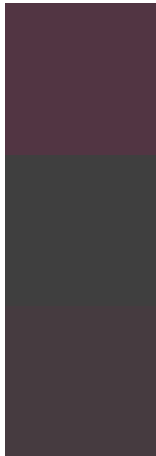
Original Color
523543

Protanomaly
443A46

Deuteranomaly
483942

Tritanomaly
51363E

Monochromacy



Original Color
523543

Achromatopsia
3F3F3F

Achromatomaly
463B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 523543 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 #523543 looks like.

```
.text, #text, p{  
    color:#523543  
}
```

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 #523543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523543
}
```

Border

The CSS property to change the border of an element to Hex 523543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

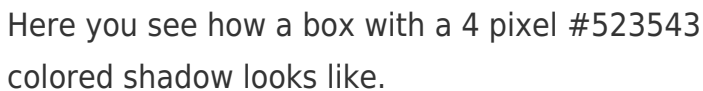
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#523543 }
```

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

```
.border{ border-color:#523543 }
```

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



Here you see how a box with a 4 pixel #523543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523543; -webkit-box-shadow:4px 4px  
4px 4px #523543; box-shadow:4px 4px 4px  
4px #523543 }
```

Background

The CSS property to change the background color of an element to Hex 523543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523543 }
```

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

```
.background{ background-color:#523543 }
```

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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