

Converting Colors

Hex(523438)

Have a look what the booklet for
Hex(523438) contains.

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Color

Hex(523438)

Conversions

Conversions Part 1

Format	Color
Hex	523438
RGB	82, 52, 56
RGB Percent	32%, 20%, 22%
CMY	0.6784, 0.7961, 0.7804
CMYK	0.00, 0.37, 0.32, 0.68
HSL	352°, 22%, 26%
HSV	352°, 37%, 32%
XYZ	5.4215, 4.5353, 4.3310
YIQ	61.4260, 16.5960, 7.6040

Conversions

Conversions Part 2

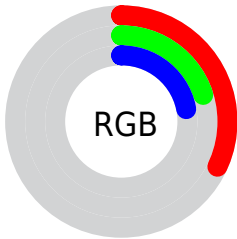
Format	Color
R_{YB}	82, 52, 56
Decimal	5387320
CIE Lab	25.37, 14.16, 3.05
CIE LCh	25, 14.486, 12.162
Yxy	4.5353, 0.3794, 0.3174
Android (android.graphics.Color)	4283577400 (0xFF523438)
YUV	61.4260, -2.6750, 18.0434
Hunter-Lab	21.2963, 8.1727, 2.8496




Details

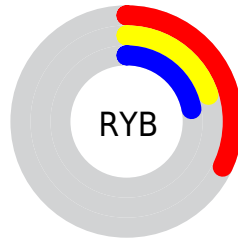
The Hex color **523438** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34524E**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **846367**, and **25080D** is the 20% darker color. If you saturate the color by 10%, you get **522C31**, and if you desaturate by 10%, it is **523C3F**.

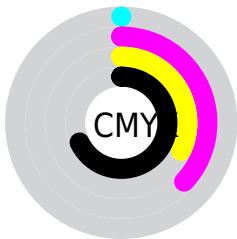
Distribution







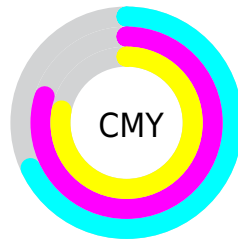
-  Red (32%)
-  Green (20%)
-  Blue (22%)






-  Red (32%)
-  Yellow (20%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (32%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (80%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523438 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 523438 by changing the saturation by 10% instead.

■ 523438

■ 523438

FFFFFF

■ 3A1E23

■ 846367

■ 25080D

■ 9F7C80

■ 000000

■ BA969A

■ D6B1B5

■ F3CCD0

■ FFE8EC

■ 523438

■ 523438

■ 522C31

■ 523C3F

■ 52242A

■ 524446

■ 521B23

■ 524D4D

■ 52131C

■ 525554

■ 520B14

■ 525D5C

■ 52030D

■ 526563

■ 52000B

■ 526D6A

■ 527671

■ 527E78

Harmonies

Analogous

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



4E3543



523438



50362E

Triad

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



523438



33402C



243F51

Complementary

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



523438



34524E

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.



1A414A



523438



264235

Square

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



523438



3F3D27



1C4240



343C51

Rectangle

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



523438



4C3829



1C4240



20404F

Sweetspot

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



523438



6B5F61



4E3452



362F30



B5B5B5



363636

Same Dimension

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



523438



6B3C42



523F34



292525



69000E



E8001F

Inverse Universe

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



523438



6B3C42



344752



292525



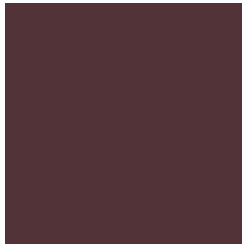
69000E



E8001F

Previews

White Background



This preview shows how the Hex color 523438 looks on a white background.

Color Contrast Check

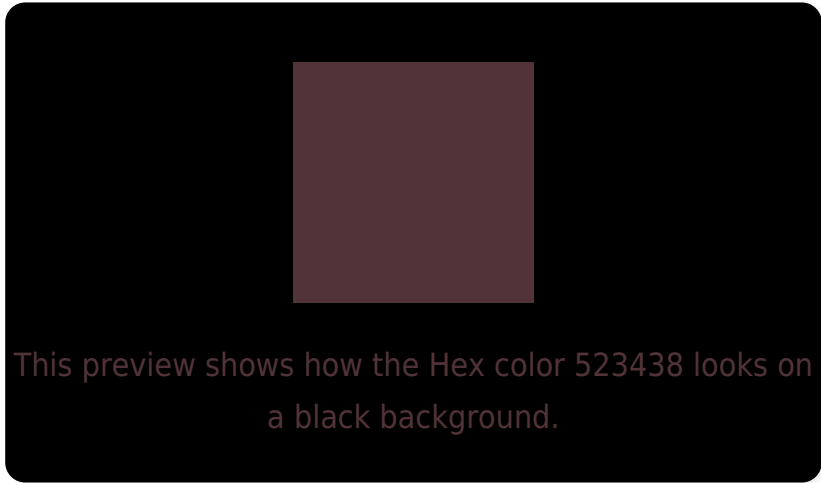
Large Text (above 18pt) WCAG AA ✓ Pass

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

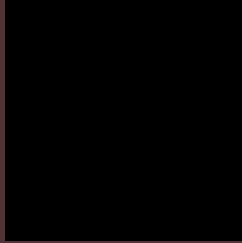
Any Text WCAG AA × Fail

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 523438 Background



This preview shows how black text looks on a background with the Hex color 523438.

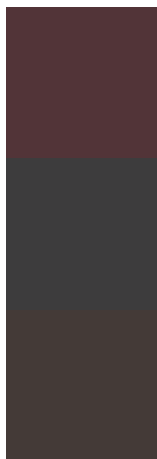


This preview shows how white text looks on a background with the Hex color 523438.

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
523438

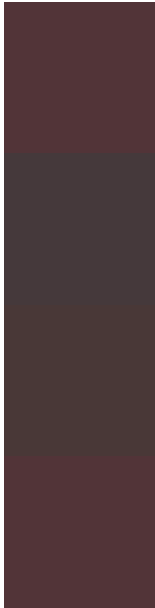
Protanopia
3D3C3D

Deuteranopia
443A37



Tritanopia
523438

Trichromacy



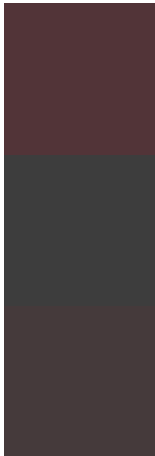
Original Color
523438

Protanomaly
45393B

Deuteranomaly
493837

Tritanomaly
523438

Monochromacy



Original Color
523438

Achromatopsia
3D3D3D

Achromatomaly
453A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 523438 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 #523438 looks like.

```
.text, #text, p{  
    color:#523438  
}
```

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 #523438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523438
}
```

Border

The CSS property to change the border of an element to Hex 523438 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".

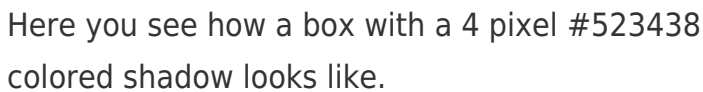
```
.border, #border, table{ border:4px solid
#523438 }
```

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

```
.border{ border-color:#523438 }
```

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

Here you see how a box with a 4 pixel #523438 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523438; -webkit-box-shadow:4px 4px  
4px 4px #523438; box-shadow:4px 4px 4px  
4px #523438 }
```

Background

The CSS property to change the background color of an element to Hex 523438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523438 }
```

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

```
.background{ background-color:#523438 }
```

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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