

Converting Colors

Hex(553C4B)

Have a look what the booklet for
Hex(553C4B) contains.

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Color

Hex(553C4B)

Conversions

Conversions Part 1

Format	Color
Hex	553C4B
RGB	85, 60, 75
RGB Percent	33%, 24%, 29%
CMY	0.6667, 0.7647, 0.7059
CMYK	0.00, 0.29, 0.12, 0.67
HSL	324°, 17%, 28%
HSV	324°, 29%, 33%
XYZ	6.6322, 5.6710, 7.4017
YIQ	69.1850, 10.0850, 9.9650

Conversions

Conversions Part 2

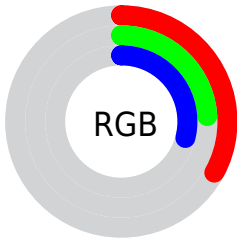
Format	Color
R_{YB}	85, 60, 75
Decimal	5585995
CIE Lab	28.57, 13.75, -4.79
CIE LCh	29, 14.557, 340.809
Yxy	5.6710, 0.3366, 0.2878
Android (android.graphics.Color)	4283776075 (0xFF553C4B)
YUV	69.1850, 2.8668, 13.8698
Hunter-Lab	23.8139, 8.0380, -1.7584

Details

The Hex color **553C4B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C5546**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **876C7C**, and **27111F** is the 20% darker color. If you saturate the color by 10%, you get **553348**, and if you desaturate by 10%, it is **55444E**.

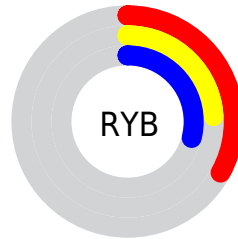
Distribution



Red (33%)

Green (24%)

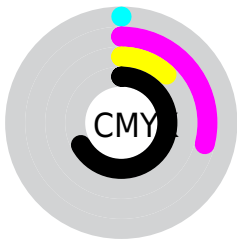
Blue (29%)



Red (33%)

Yellow (24%)

Blue (29%)

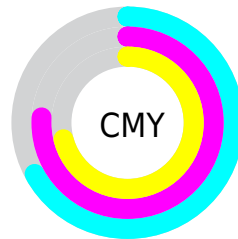


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (67%)



Cyan (67%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 553C4B 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 553C4B by changing the saturation by 10% instead.

 553C4B

 553C4B

FFFFFF

 3E2634

 876C7C

 27111F

 A18596

 100006

 BD9FB0

 000000

 D8BACC

 F5D6E8

 FFF2FF

 553C4B

 553C4B

 553348

 55444E

■ 552B44

■ 554D52

■ 552241

■ 555555

■ 551A3D

■ 555E59

■ 55123A

■ 55665C

■ 550937

■ 556F5F

■ 550133

■ 557763

■ 550033

■ 558066

■ 55886A

Harmonies

Analogous

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



4A3F54



553C4B



5A3B40

Triad

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



553C4B



47442D



214952

Complementary

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



553C4B



3C5546

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.



234A47



553C4B



3B4732

Square

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



553C4B



52402E



2E493C



2B4758

Rectangle

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



553C4B



5A3C38



2E493C



21494E

Sweetspot

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



553C4B



6E646A



463C55



383236



B8B8B8



383838

Same Dimension

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



553C4B



6E475E



553C3F



2B272A



6B0040



EB008D

Inverse Universe

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



553C4B



6E475E



3C5552



2B272A



6B0040



EB008D

Previews

White Background



This preview shows how the Hex color 553C4B looks on a white background.

Color Contrast Check

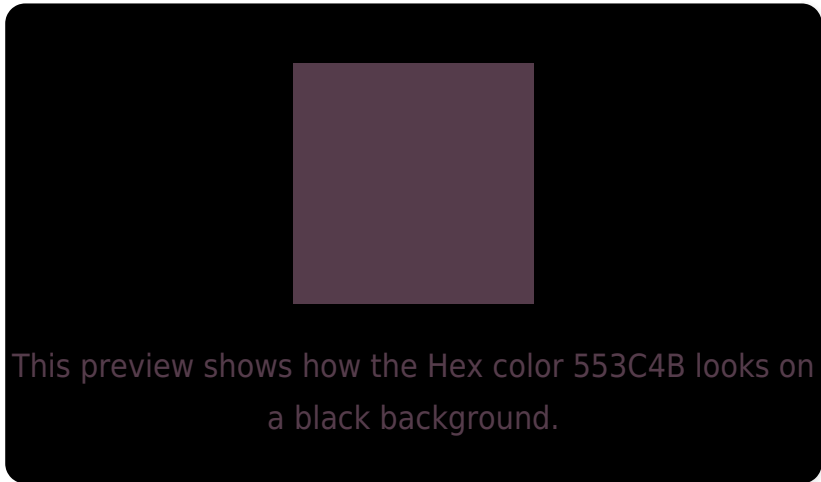
Large Text (above 18pt) WCAG AA ✓ Pass

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

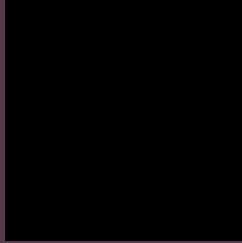
Any Text WCAG AA × Fail

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 553C4B Background



This preview shows how black text looks on a background with the Hex color 553C4B.

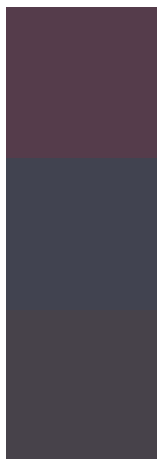


This preview shows how white text looks on a background with the Hex color 553C4B.

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](#).

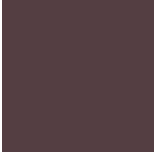
Dichromacy



Original Color
553C4B

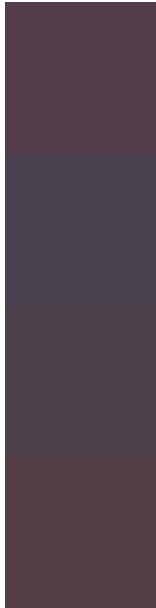
Protanopia
414350

Deuteranopia
47424A



Tritanopia
543E42

Trichromacy



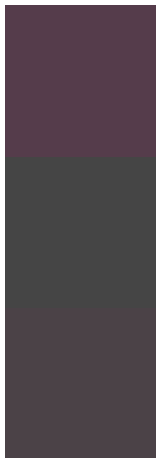
Original Color
553C4B

Protanomaly
48404E

Deuteranomaly
4C404A

Tritanomaly
543D45

Monochromacy



Original Color
553C4B

Achromatopsia
454545

Achromatomaly
4B4247

CSS Examples

Text

The CSS property to change the color of the text to Hex 553C4B 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 #553C4B looks like.

```
.text, #text, p{  
    color:#553C4B  
}
```

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 #553C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #553C4B
}
```

Border

The CSS property to change the border of an element to Hex 553C4B 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".

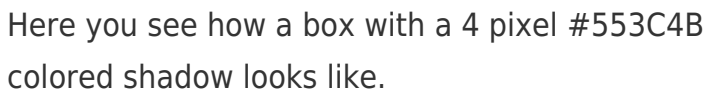
```
.border, #border, table{ border:4px solid
#553C4B }
```

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

```
.border{ border-color:#553C4B }
```

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

Here you see how a box with a 4 pixel #553C4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #553C4B; -webkit-box-shadow:4px 4px  
4px 4px #553C4B; box-shadow:4px 4px 4px  
4px #553C4B }
```

Background

The CSS property to change the background color of an element to Hex 553C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#553C4B }
```

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

```
.background{ background-color:#553C4B }
```

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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