

Converting Colors

Hex(543030)

Have a look what the booklet for
Hex(543030) contains.

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Color

Hex(543030)

Conversions

Conversions Part 1

Format	Color
Hex	543030
RGB	84, 48, 48
RGB Percent	33%, 19%, 19%
CMY	0.6706, 0.8118, 0.8118
CMYK	0.00, 0.43, 0.43, 0.67
HSL	0°, 27%, 26%
HSV	0°, 43%, 33%
XYZ	5.2466, 4.2121, 3.3328
YIQ	58.7640, 21.4560, 7.6320

Conversions

Conversions Part 2

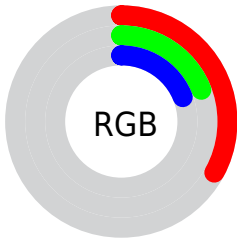
Format	Color
RYB	84, 48, 48
Decimal	5517360
CIELab	24.36, 16.41, 7.03
CIELCh	24, 17.850, 23.176
Yxy	4.2121, 0.4102, 0.3293
Android (android.graphics.Color)	4283707440 (0xFF543030)
YUV	58.7640, -5.3067, 22.1320
Hunter-Lab	20.5235, 9.7156, 4.7383

Details

The Hex color **543030** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **305454**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **875F5E**, and **270200** is the 20% darker color. If you saturate the color by 10%, you get **542828**, and if you desaturate by 10%, it is **543838**.

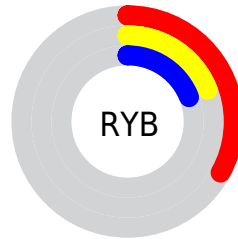
Distribution



Red (33%)

Green (19%)

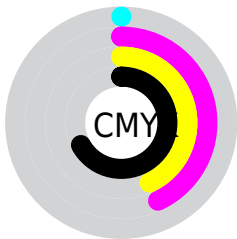
Blue (19%)



Red (33%)

Yellow (19%)

Blue (19%)

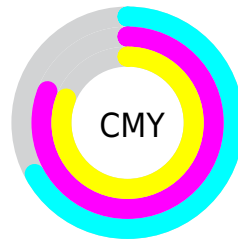


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (67%)



Cyan (67%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543030 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 543030 by changing the saturation by 10% instead.

■ 543030

■ 543030

FFFFFF

■ 3C1A1B

■ 875F5E

■ 270200

■ A27877

■ 000000

■ BD9190

■ DAACAB

■ F6C7C6

■ FFE4E2

■ 543030

■ 543030

■ 542828

■ 543838

■ 541F1F

■ 544141

■ 541717

■ 544949

■ 540E0E

■ 545252

■ 540606

■ 545A5A

■ 540000

■ 546262

■ 546B6B

■ 547373

■ 547C7C

Harmonies

Analogous

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



52303E



543030



4F3325

Triad

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



543030



293F29



213C54

Complementary

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



543030



305454

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.



083F4F



543030



174136

Square

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



543030



383C21



044144



373852

Rectangle

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



543030



493620



044144



193D53

Sweetspot

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



543030



6E5F5F



543054



382F2F



B8B8B8



383838

Same Dimension

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



543030



6E3636



544230



292525



690000



E80000

Inverse Universe

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



305454



366E6E



304254



252929



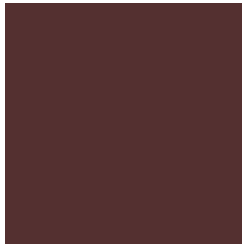
006969



00E8E8

Previews

White Background



This preview shows how the Hex color 543030 looks on a white background.

Color Contrast Check

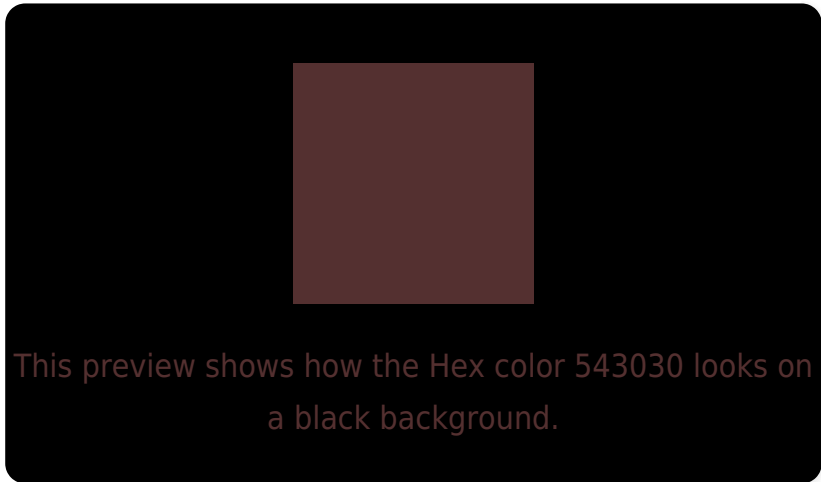
Large Text (above 18pt) WCAG AA ✓ Pass

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

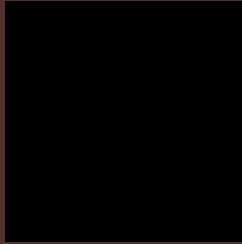
Any Text WCAG AA × Fail

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 543030 Background



This preview shows how black text looks on a background with the Hex color 543030.

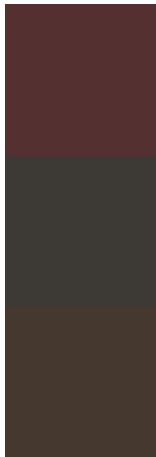


This preview shows how white text looks on a background with the Hex color 543030.

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
543030

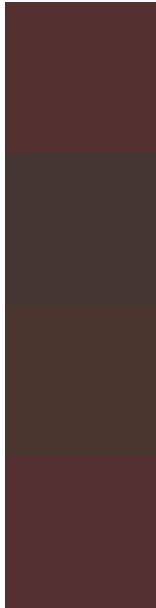
Protanopia
3D3A35

Deuteranopia
44382F



Tritanopia
543033

Trichromacy



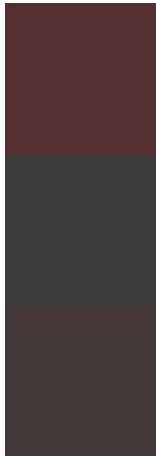
Original Color
543030

Protanomaly
453633

Deuteranomaly
4A352F

Tritanomaly
543032

Monochromacy



Original Color
543030

Achromatopsia
3B3B3B

Achromatomaly
443737

CSS Examples

Text

The CSS property to change the color of the text to Hex 543030 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 #543030 looks like.

```
.text, #text, p{  
    color:#543030  
}
```

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 #543030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543030
}
```

Border

The CSS property to change the border of an element to Hex 543030 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".

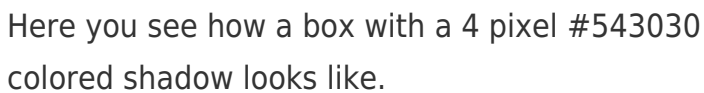
```
.border, #border, table{ border:4px solid
#543030 }
```

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

```
.border{ border-color:#543030 }
```

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

Here you see how a box with a 4 pixel #543030 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543030; -webkit-box-shadow:4px 4px  
4px 4px #543030; box-shadow:4px 4px 4px  
4px #543030 }
```

Background

The CSS property to change the background color of an element to Hex 543030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543030 }
```

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

```
.background{ background-color:#543030 }
```

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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