

Converting Colors

Hex(541F45)

Have a look what the booklet for
Hex(541F45) contains.

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Color

Hex(541F45)

Conversions

Conversions Part 1

Format	Color
Hex	541F45
RGB	84, 31, 69
RGB Percent	33%, 12%, 27%
CMY	0.6706, 0.8784, 0.7294
CMYK	0.00, 0.63, 0.18, 0.67
HSL	317°, 46%, 23%
HSV	317°, 63%, 33%
XYZ	5.2203, 3.2945, 5.9910
YIQ	51.1790, 19.3900, 23.0540

Conversions

Conversions Part 2

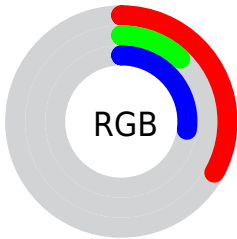
Format	Color
RYB	84, 31, 69
Decimal	5513029
CIELab	21.19, 29.77, -11.95
CIELCh	21, 32.083, 338.123
Yxy	3.2945, 0.3599, 0.2271
Android (android.graphics.Color)	4283703109 (0xFF541F45)
YUV	51.1790, 8.7858, 28.7840
Hunter-Lab	18.1507, 19.5749, -6.8644

Details

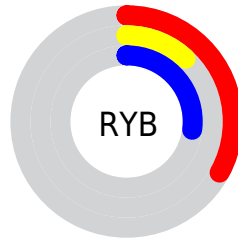
The Hex color **541F45** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F542E**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **874E75**, and **27001A** is the 20% darker color. If you saturate the color by 10%, you get **541743**, and if you desaturate by 10%, it is **542747**.

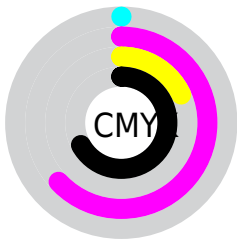
Distribution



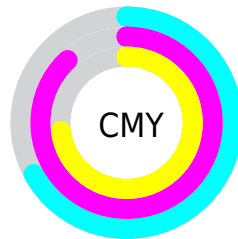
- Red (33%)
- Green (12%)
- Blue (27%)



- Red (33%)
- Yellow (12%)
- Blue (27%)



- Cyan (0%)
- Magenta (63%)
- Yellow (18%)
- Black (67%)



- Cyan (67%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541F45 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 541F45 by changing the saturation by 10% instead.

■ 541F45

■ 541F45

FFFFFF

■ 3C062F

■ 874E75

■ 27001A

■ A2678F

■ 000000

■ BE81A9

■ DA9BC5

■ F7B6E1

■ FFD2FD

■ FFEFFF

■ 541F45

■ 541F45

■ 541743

■ 542747

■ 540E40

■ 54304A

■ 54063E

■ 54384C

■ 54003C

■ 54414F

■ 544951

■ 545153

■ 545A56

■ 546258

■ 546B5A

Harmonies

Analogous

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



3C2A58



541F45



5D1B2D

Triad

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



541F45



393400



003D50

Complementary

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



541F45



1F542E

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.



003E39



541F45



1F3A09

Square

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



541F45



4C2B01



003D20



003A5F

Rectangle

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



541F45



5C1E1E



003D20



003E49

Sweetspot

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



541F45



6E5968



2D1F54



382B34



B8B8B8



383838

Same Dimension

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



541F45



6E1A56



541F2B



292528



69004B



E800A6

Inverse Universe

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



541F45



6E1A56



1F5448



292528



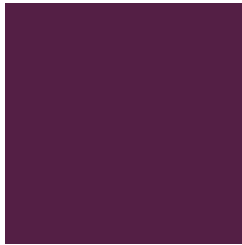
69004B



E800A6

Previews

White Background



This preview shows how the Hex color 541F45 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

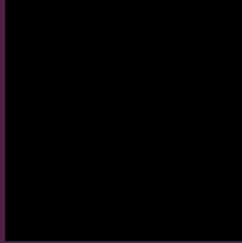
Any Text WCAG AA × Fail

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 541F45 Background



This preview shows how black text looks on a background with the Hex color 541F45.



This preview shows how white text looks on a background with the Hex color 541F45.

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
541F45

Protanopia
273355

Deuteranopia
323342



Tritanopia
512629

Trichromacy



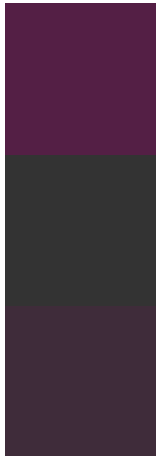
Original Color
541F45

Protanomaly
372C4F

Deuteranomaly
3E2C43

Tritanomaly
522333

Monochromacy



Original Color
541F45

Achromatopsia
333333

Achromatomaly
3F2C3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 541F45 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 #541F45 looks like.

```
.text, #text, p{  
    color:#541F45  
}
```

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 #541F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541F45
}
```

Border

The CSS property to change the border of an element to Hex 541F45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

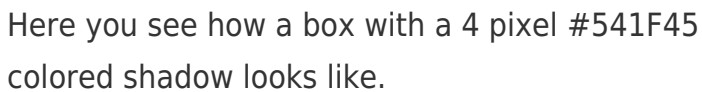
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541F45 }
```

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

```
.border{ border-color:#541F45 }
```

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



Here you see how a box with a 4 pixel #541F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541F45; -webkit-box-shadow:4px 4px  
4px 4px #541F45; box-shadow:4px 4px 4px  
4px #541F45 }
```

Background

The CSS property to change the background color of an element to Hex 541F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541F45 }
```

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

```
.background{ background-color:#541F45 }
```

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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