

Converting Colors

Hex(541D44)

Have a look what the booklet for
Hex(541D44) contains.

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Color

Hex(541D44)

Conversions

Conversions Part 1

Format	Color
Hex	541D44
RGB	84, 29, 68
RGB Percent	33%, 11%, 27%
CMY	0.6706, 0.8863, 0.7333
CMYK	0.00, 0.65, 0.19, 0.67
HSL	317°, 49%, 22%
HSV	317°, 65%, 33%
XYZ	5.1389, 3.1809, 5.8120
YIQ	49.8910, 20.2610, 23.7890

Conversions

Conversions Part 2

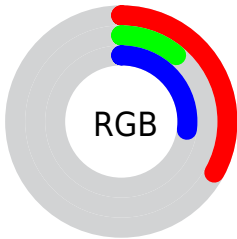
Format	Color
RYB	84, 29, 68
Decimal	5512516
CIELab	20.75, 30.64, -11.93
CIELCh	21, 32.885, 338.720
Yxy	3.1809, 0.3636, 0.2251
Android (android.graphics.Color)	4283702596 (0xFF541D44)
YUV	49.8910, 8.9277, 29.9136
Hunter-Lab	17.8351, 20.2207, -6.8364

Details

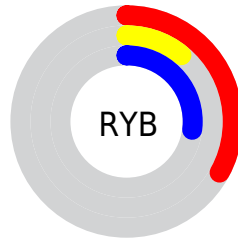
The Hex color **541D44** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1D542D**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **874D74**, and **28001A** is the 20% darker color. If you saturate the color by 10%, you get **541542**, and if you desaturate by 10%, it is **542546**.

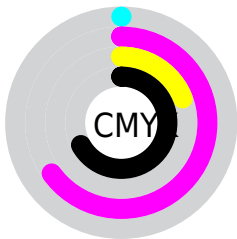
Distribution



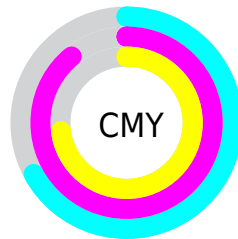
- Red (33%)
- Green (11%)
- Blue (27%)



- Red (33%)
- Yellow (11%)
- Blue (27%)



- Cyan (0%)
- Magenta (65%)
- Yellow (19%)
- Black (67%)



- Cyan (67%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541D44 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 541D44 by changing the saturation by 10% instead.

■ 541D44

■ 541D44

FFFFFF

■ 3C042E

■ 874D74

■ 28001A

■ A2658E

■ 000000

■ BE7FA8

■ DA99C3

■ F7B5DF

■ FFD0FC

■ FFEDFF

■ 541D44

■ 541D44

■ 541542

■ 542546

■ 540C3F

■ 542E49

■ 54043D

■ 54364B

■ 54003C

■ 543F4E

■ 544750

■ 544F53

■ 545855

■ 546058

■ 54695A

Harmonies

Analogous

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



3C2858



541D44



5D192C

Triad

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



541D44



383300



003C50

Complementary

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



541D44



1D542D

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.



003D39



541D44



1D3907

Square

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



541D44



4B2A00



003C1F



00395F

Rectangle

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



541D44



5B1C1C



003C1F



003D49

Sweetspot

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



541D44



6E5867



2D1D54



382B34



B8B8B8



383838

Same Dimension

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



541D44



6E1754



541D29



292528



69004A



E800A5

Inverse Universe

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



541D44



6E1754



1D5448



292528



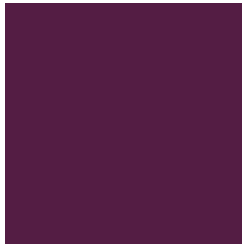
69004A



E800A5

Previews

White Background



This preview shows how the Hex color 541D44 looks on a white background.

Color Contrast Check

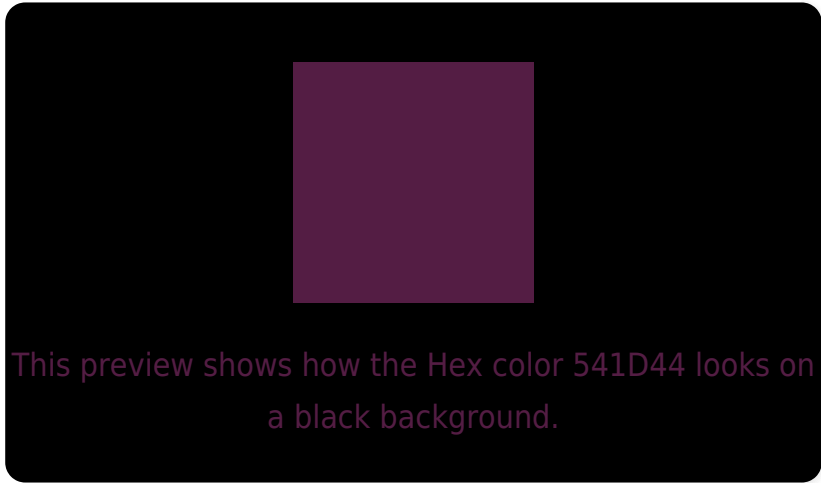
Large Text (above 18pt) WCAG AA ✓ Pass

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

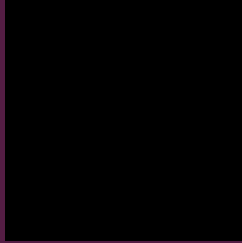
Any Text WCAG AA × Fail

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 541D44 Background



This preview shows how black text looks on a background with the Hex color 541D44.



This preview shows how white text looks on a background with the Hex color 541D44.

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
541D44

Protanopia
253255

Deuteranopia
313241



Tritanopia
512527

Trichromacy



Original Color
541D44

Protanomaly
362A4F

Deuteranomaly
3E2A42

Tritanomaly
522232

Monochromacy



Original Color
541D44

Achromatopsia
323232

Achromatomaly
3E2A39

CSS Examples

Text

The CSS property to change the color of the text to Hex 541D44 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 #541D44 looks like.

```
.text, #text, p{  
    color:#541D44  
}
```

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 #541D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541D44
}
```

Border

The CSS property to change the border of an element to Hex 541D44 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".

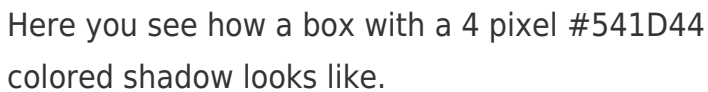
```
.border, #border, table{ border:4px solid
#541D44 }
```

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

```
.border{ border-color:#541D44 }
```

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

Here you see how a box with a 4 pixel #541D44 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541D44; -webkit-box-shadow:4px 4px  
4px 4px #541D44; box-shadow:4px 4px 4px  
4px #541D44 }
```

Background

The CSS property to change the background color of an element to Hex 541D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541D44 }
```

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

```
.background{ background-color:#541D44 }
```

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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