

Converting Colors

Hex(541E63)

Have a look what the booklet for
Hex(541E63) contains.

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Color

Hex(541E63)

Conversions

Conversions Part 1

Format	Color
Hex	541E63
RGB	84, 30, 99
RGB Percent	33%, 12%, 39%
CMY	0.6706, 0.8824, 0.6118
CMYK	0.15, 0.70, 0.00, 0.61
HSL	287°, 53%, 25%
HSV	287°, 70%, 39%
XYZ	6.3726, 3.7142, 12.1854
YIQ	54.0120, 10.0350, 32.9070

Conversions

Conversions Part 2

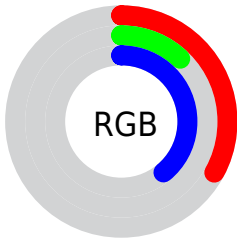
Format	Color
R_{YB}	84, 30, 99
Decimal	5512803
CIE Lab	22.70, 36.30, -29.65
CIE LCh	23, 46.871, 320.757
Yxy	3.7142, 0.2861, 0.1668
Android (android.graphics.Color)	4283702883 (0xFF541E63)
YUV	54.0120, 22.1791, 26.2995
Hunter-Lab	19.2723, 25.2961, -23.9971




Details

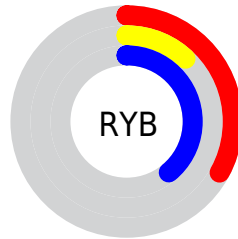
The Hex color **541E63** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D631E**, and the grayscale version is **363636**.




A 20% lighter version of the original color is **884F96**, and **250034** is the 20% darker color. If you saturate the color by 10%, you get **521463**, and if you desaturate by 10%, it is **562863**.

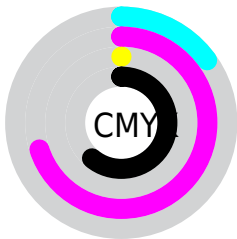
Distribution







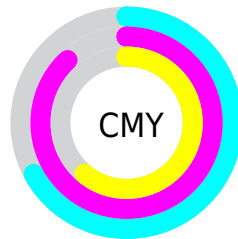
-  Red (33%)
-  Green (12%)
-  Blue (39%)






-  Red (33%)
-  Yellow (12%)
-  Blue (39%)



-  Cyan (15%)
-  Magenta (70%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (67%)
-  Magenta (88%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541E63 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 541E63 by changing the saturation by 10% instead.

 541E63

 541E63

FFFFFF

 3B034B

 884F96

 250034

 A368B1

 00001E

 BF81CD

 000000

 DB9CE9

 F8B7FF

 FFD3FF

 FFF0FF

 541E63

 541E63

■ 521463

■ 562863

■ 500A63

■ 583263

■ 4E0063

■ 5A3C63

■ 4D0063

■ 5D4663

■ 5F5063

■ 615963

■ 636363

■ 656D63

■ 677763

Harmonies

Analogous

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



0B3278



541E63



6D0243

Triad

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



541E63



4D3100



00454E

Complementary

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



541E63



2D631E

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.



00442A



541E63



2D3C00

Square

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



541E63



651F00



004101



00436C

Rectangle

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



541E63



72002B



004101



004542

Sweetspot

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



541E63



7A6580



1E2E63



3C3040



BFBFBF



404040

Same Dimension

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



541E63



681480



631E51



2F2C30



580070



BC00F0

Inverse Universe

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



631E2D



80142C



1E6330



302C2D



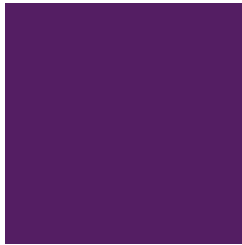
700018



F00034

Previews

White Background



This preview shows how the Hex color 541E63 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

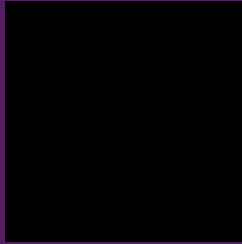
Any Text WCAG AA × Fail

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 541E63 Background



This preview shows how black text looks on a background with the Hex color 541E63.

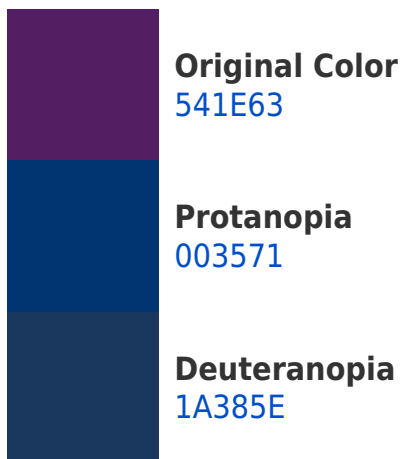



This preview shows how white text looks on a background with the Hex color 541E63.

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





Tritanopia
4D2E32

Trichromacy



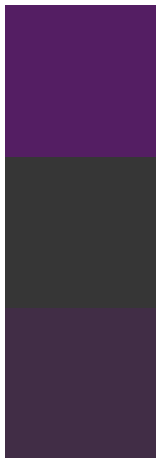
Original Color
541E63

Protanomaly
1F2D6C

Deuteranomaly
2F2F60

Tritanomaly
502844

Monochromacy



Original Color
541E63

Achromatopsia
363636

Achromatomaly
412D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 541E63 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 #541E63 looks like.

```
.text, #text, p{  
    color:#541E63  
}
```

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 #541E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541E63
}
```

Border

The CSS property to change the border of an element to Hex 541E63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

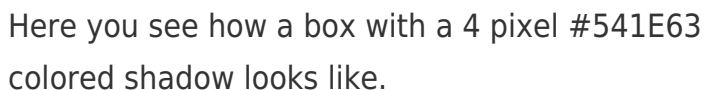
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541E63 }
```

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

```
.border{ border-color:#541E63 }
```

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



Here you see how a box with a 4 pixel #541E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541E63; -webkit-box-shadow:4px 4px  
4px 4px #541E63; box-shadow:4px 4px 4px  
4px #541E63 }
```

Background

The CSS property to change the background color of an element to Hex 541E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541E63 }
```

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

```
.background{ background-color:#541E63 }
```

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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