

Converting Colors

Hex(531C47)

Have a look what the booklet for
Hex(531C47) contains.

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Color

Hex(531C47)

Conversions

Conversions Part 1

Format	Color
Hex	531C47
RGB	83, 28, 71
RGB Percent	33%, 11%, 28%
CMY	0.6745, 0.8902, 0.7216
CMYK	0.00, 0.66, 0.14, 0.67
HSL	313°, 50%, 22%
HSV	313°, 66%, 33%
XYZ	5.1199, 3.1244, 6.2945
YIQ	49.3470, 18.9770, 25.0330

Conversions

Conversions Part 2

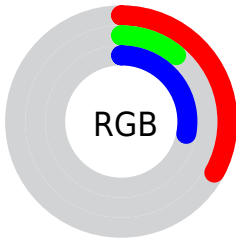
Format	Color
RYB	83, 28, 71
Decimal	5446727
CIELab	20.54, 31.35, -14.34
CIElCh	21, 34.476, 335.421
Yxy	3.1244, 0.3522, 0.2149
Android (android.graphics.Color)	4283636807 (0xFF531C47)
YUV	49.3470, 10.6749, 29.5137
Hunter-Lab	17.6761, 20.7692, -8.7399

Details

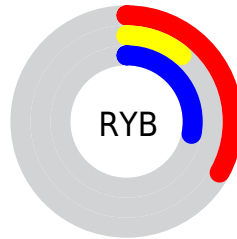
The Hex color **531C47** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1C5328**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **864C78**, and **27001C** is the 20% darker color. If you saturate the color by 10%, you get **531445**, and if you desaturate by 10%, it is **532449**.

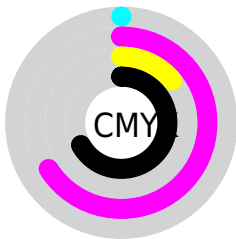
Distribution



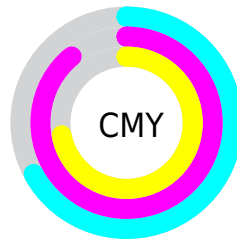
- Red (33%)
- Green (11%)
- Blue (28%)



- Red (33%)
- Yellow (11%)
- Blue (28%)



- Cyan (0%)
- Magenta (66%)
- Yellow (14%)
- Black (67%)



- Cyan (67%)
- Magenta (89%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 531C47 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 531C47 by changing the saturation by 10% instead.

 531C47

 531C47

FFFFFF

 3B0330

 864C78

 27001C

 A16591

 000000

 BD7EAC

 D999C7

 F6B4E3

 FFCFFF

 FFECFF

 531C47

 531C47

■ 531445

■ 532449

■ 530B43

■ 532D4B

■ 530342

■ 53354C

■ 530041

■ 533D4E

■ 534650

■ 534E52

■ 535654

■ 535E55

■ 536757

Harmonies

Analogous

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



37295B



531C47



5E162E

Triad

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



531C47



3A3200



003C4E

Complementary

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



531C47



1C5328

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.



003D36



531C47



1F3800

Square

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



531C47



4E2800



003C1B



003A5F

Rectangle

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



531C47



5D191D



003C1B



003D47

Sweetspot

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



531C47



6B5666



281C53



362933



B5B5B5



363636

Same Dimension

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



531C47



6B1558



531C2C



292528



690052



E800B5

Inverse Universe

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



531C47



6B1558



1C5343



292528



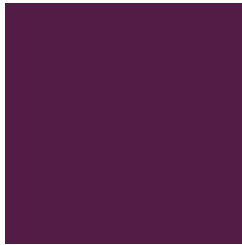
690052



E800B5

Previews

White Background



This preview shows how the Hex color 531C47 looks on a white background.

Color Contrast Check

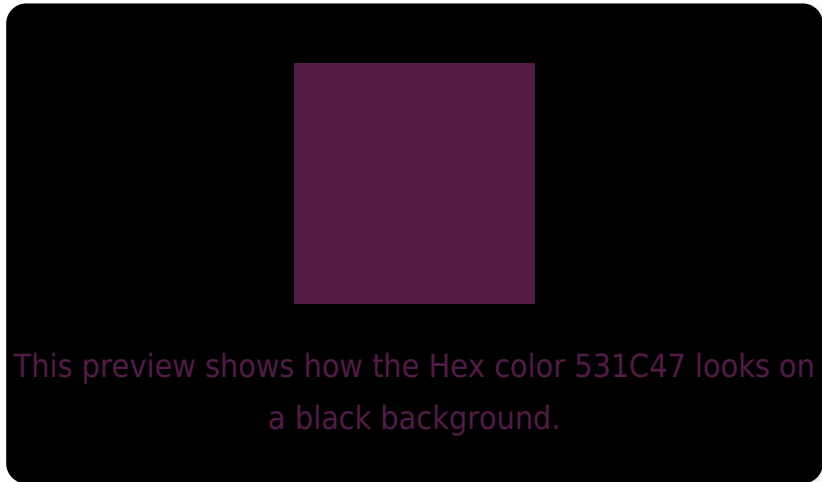
Large Text (above 18pt) WCAG AA ✓ Pass

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

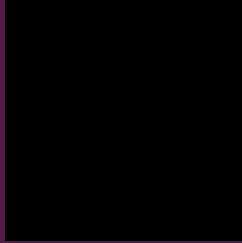
Any Text WCAG AA × Fail

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 531C47 Background



This preview shows how black text looks on a background with the Hex color 531C47.



This preview shows how white text looks on a background with the Hex color 531C47.

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
531C47

Protanopia
213159

Deuteranopia
2E3244

Trichromacy



Original Color
531C47

Protanomaly
332952

Deuteranomaly
3B2A45

Tritanomaly
512233

Monochromacy



Original Color
531C47

Achromatopsia
313131

Achromatomaly
3D2939

CSS Examples

Text

The CSS property to change the color of the text to Hex 531C47 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 #531C47 looks like.

```
.text, #text, p{  
    color:#531C47  
}
```

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 #531C47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531C47
}
```

Border

The CSS property to change the border of an element to Hex 531C47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

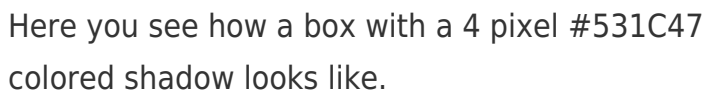
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#531C47 }
```

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

```
.border{ border-color:#531C47 }
```

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



Here you see how a box with a 4 pixel #531C47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531C47; -webkit-box-shadow:4px 4px  
4px 4px #531C47; box-shadow:4px 4px 4px  
4px #531C47 }
```

Background

The CSS property to change the background color of an element to Hex 531C47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531C47 }
```

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

```
.background{ background-color:#531C47 }
```

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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