

Converting Colors

Hex(541155)

Have a look what the booklet for
Hex(541155) contains.

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Color

Hex(541155)

Conversions

Conversions Part 1

Format	Color
Hex	541155
RGB	84, 17, 85
RGB Percent	33%, 7%, 33%
CMY	0.6706, 0.9333, 0.6667
CMYK	0.01, 0.80, 0.00, 0.67
HSL	299°, 67%, 20%
HSV	299°, 80%, 33%
XYZ	5.4963, 2.9416, 8.8724
YIQ	44.7850, 18.1040, 35.3520

Conversions

Conversions Part 2

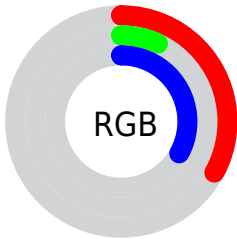
Format	Color
RYB	84, 17, 85
Decimal	5509461
CIELab	19.81, 39.00, -24.97
CIELCh	20, 46.312, 327.375
Yxy	2.9416, 0.3175, 0.1699
Android (android.graphics.Color)	4283699541 (0xFF541155)
YUV	44.7850, 19.8260, 34.3916
Hunter-Lab	17.1511, 27.1884, -18.6656

Details

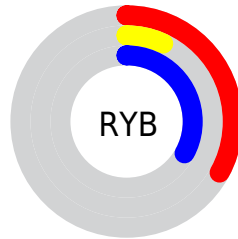
The Hex color **541155** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **125511**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **884487**, and **270028** is the 20% darker color. If you saturate the color by 10%, you get **540855**, and if you desaturate by 10%, it is **541955**.

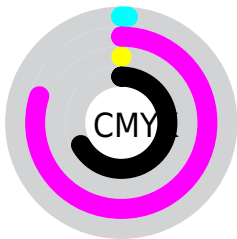
Distribution



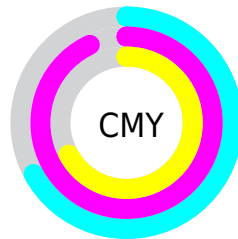
- Red (33%)
- Green (7%)
- Blue (33%)



- Red (33%)
- Yellow (7%)
- Blue (33%)



- Cyan (1%)
- Magenta (80%)
- Yellow (0%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541155 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 541155 by changing the saturation by 10% instead.

■ 541155

■ 541155

FFFFFF

■ 3B003D

■ 884487

■ 270028

■ A35DA1

■ 000111

■ BF77BD

■ 000000

■ DB91D8

■ F8ADF5

■ FFC8FF

■ FFE5FF

■ 541155

■ 541155

■ 540855

■ 541955

■ 540055

■ 542255

■ 542A55

■ 543355

■ 553B55

■ 554455

■ 554C55

■ 555555

■ 555E55

Harmonies

Analogous

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



20286D



541155



670034

Triad

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



541155



3F2E00



003E4E

Complementary

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



541155



125511

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.



003D2C



541155



1E3700

Square

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



541155



581E00



003B05



003C69

Rectangle

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



541155



69001E



003B05



003E43

Sweetspot

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



541155



6D536E



111255



382838



B8B8B8



383838

Same Dimension

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



541155



6C046E



551134



2B272B



6A006B



E700EB

Inverse Universe

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



551112



6E0406



115532



2B2727



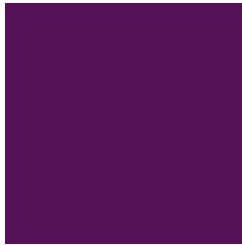
6B0002



EB0003

Previews

White Background



This preview shows how the Hex color 541155 looks on a white background.

Color Contrast Check

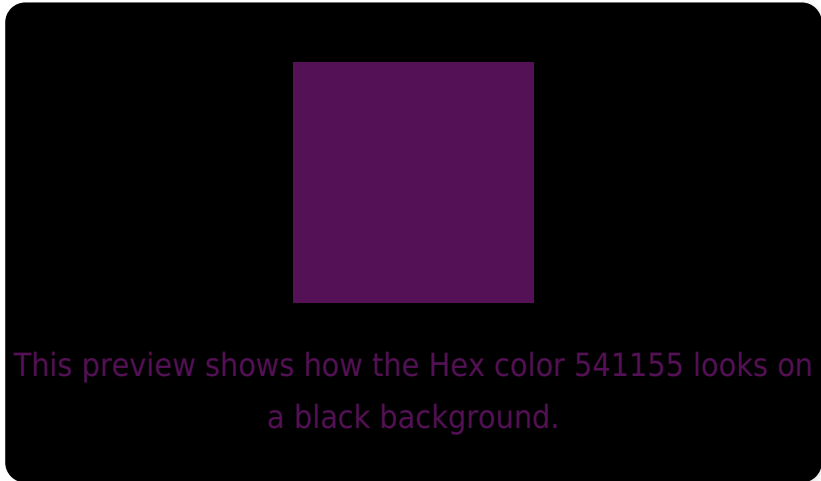
Large Text (above 18pt) WCAG AA ✓ Pass

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

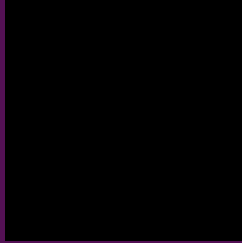
Any Text WCAG AA × Fail

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 541155 Background



This preview shows how black text looks on a background with the Hex color 541155.



This preview shows how white text looks on a background with the Hex color 541155.

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
4F2427

Trichromacy



Original Color
541155

Protanomaly
1F2560

Deuteranomaly
332652

Tritanomaly
511D38

Monochromacy



Original Color
541155

Achromatopsia
2D2D2D

Achromatomaly
3B233C

CSS Examples

Text

The CSS property to change the color of the text to Hex 541155 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 #541155 looks like.

```
.text, #text, p{  
    color:#541155  
}
```

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 #541155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541155
}
```

Border

The CSS property to change the border of an element to Hex 541155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

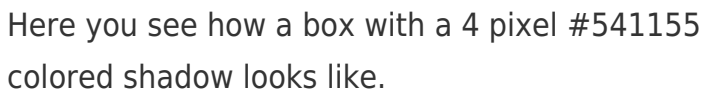
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541155 }
```

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

```
.border{ border-color:#541155 }
```

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



Here you see how a box with a 4 pixel #541155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541155; -webkit-box-shadow:4px 4px  
4px 4px #541155; box-shadow:4px 4px 4px  
4px #541155 }
```

Background

The CSS property to change the background color of an element to Hex 541155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541155 }
```

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

```
.background{ background-color:#541155 }
```

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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