

Converting Colors

Hex(541222)

Have a look what the booklet for
Hex(541222) contains.

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Color

Hex(541222)

Conversions

Conversions Part 1

Format	Color
Hex	541222
RGB	84, 18, 34
RGB Percent	33%, 7%, 13%
CMY	0.6706, 0.9294, 0.8667
CMYK	0.00, 0.79, 0.60, 0.67
HSL	345°, 65%, 20%
HSV	345°, 79%, 33%
XYZ	4.1612, 2.4329, 1.7637
YIQ	39.5580, 34.2000, 18.9680

Conversions

Conversions Part 2

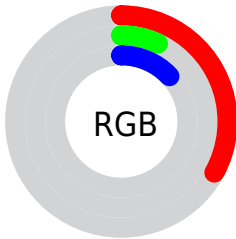
Format	Color
R_{YB}	84, 18, 34
Decimal	5509666
CIE Lab	17.61, 31.34, 7.35
CIE LCh	18, 32.192, 13.196
Yxy	2.4329, 0.4979, 0.2911
Android (android.graphics.Color)	4283699746 (0xFF541222)
YUV	39.5580, -2.7401, 38.9756
Hunter-Lab	15.5978, 20.3241, 4.2145

Details

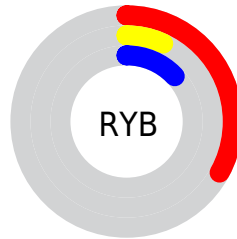
The Hex color **541222** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **125444**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **89434E**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **540A1C**, and if you desaturate by 10%, it is **541A28**.

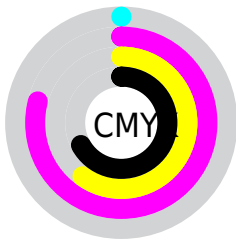
Distribution



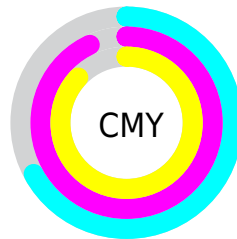
- Red (33%)
- Green (7%)
- Blue (13%)



- Red (33%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (79%)
- Yellow (60%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541222 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 541222 by changing the saturation by 10% instead.

 541222

 541222

FFFFFF

 3B000C

 89434E

 230001

 A55B66

 000000

 C1757F

 DE8F99

 FCAAB3

 FFC5CF

 FFE2EB

 541222

 541222

■ 540A1C

■ 541A28

■ 540115

■ 54232F

■ 540014

■ 542B35

■ 54343B

■ 543C42

■ 544448

■ 544D4F

■ 545555

■ 545E5B

Harmonies

Analogous

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



4E1539



541222



4F1B0B

Triad

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



541222



123203



003158

Complementary

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



541222



125444

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.



00354B



541222



00351D

Square

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



541222



2D2D00



003635



042B59

Rectangle

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



541222



462200



003635



003354

Sweetspot

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



541222



6E535A



431254



38282C



B8B8B8



383838

Same Dimension

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



541222



6E0720



542312



292526



690019



E80038

Inverse Universe

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



541222



6E0720



124354



292526



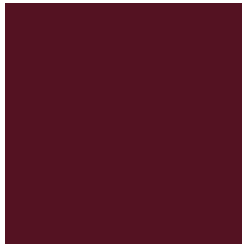
690019



E80038

Previews

White Background



This preview shows how the Hex color 541222 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 541222 Background



This preview shows how black text looks on a background with the Hex color 541222.



This preview shows how white text looks on a background with the Hex color 541222.

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
541222

Protanopia
2E2D2E

Deuteranopia
362B1F



Tritanopia
531516

Trichromacy



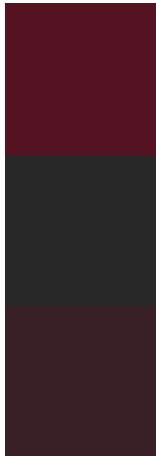
Original Color
541222

Protanomaly
3C232A

Deuteranomaly
412220

Tritanomaly
53141A

Monochromacy



Original Color
541222

Achromatopsia
282828

Achromatomaly
382026

CSS Examples

Text

The CSS property to change the color of the text to Hex 541222 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 #541222 looks like.

```
.text, #text, p{  
    color:#541222  
}
```

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 #541222 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541222
}
```

Border

The CSS property to change the border of an element to Hex 541222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

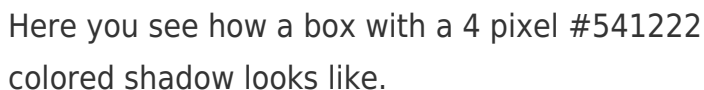
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541222 }
```

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

```
.border{ border-color:#541222 }
```

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



Here you see how a box with a 4 pixel #541222 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541222; -webkit-box-shadow:4px 4px  
4px 4px #541222; box-shadow:4px 4px 4px  
4px #541222 }
```

Background

The CSS property to change the background color of an element to Hex 541222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541222 }
```

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

```
.background{ background-color:#541222 }
```

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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