

Converting Colors

Hex(541A32)

Have a look what the booklet for
Hex(541A32) contains.

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Color

Hex(541A32)

Conversions

Conversions Part 1

Format	Color
Hex	541A32
RGB	84, 26, 50
RGB Percent	33%, 10%, 20%
CMY	0.6706, 0.8980, 0.8039
CMYK	0.00, 0.69, 0.40, 0.67
HSL	335°, 53%, 22%
HSV	335°, 69%, 33%
XYZ	4.6013, 2.8539, 3.3260
YIQ	46.0780, 26.8640, 19.7600

Conversions

Conversions Part 2

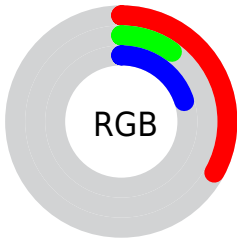
Format	Color
R_{YB}	84, 26, 50
Decimal	5511730
CIE Lab	19.45, 29.43, -1.40
CIE LCh	19, 29.464, 357.276
Yxy	2.8539, 0.4268, 0.2647
Android (android.graphics.Color)	4283701810 (0xFF541A32)
YUV	46.0780, 1.9335, 33.2576
Hunter-Lab	16.8935, 19.0544, 0.1525

Details

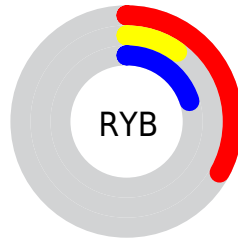
The Hex color **541A32** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A543C**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **884960**, and **280002** is the 20% darker color. If you saturate the color by 10%, you get **54122D**, and if you desaturate by 10%, it is **542237**.

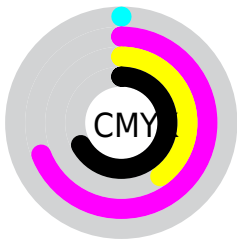
Distribution



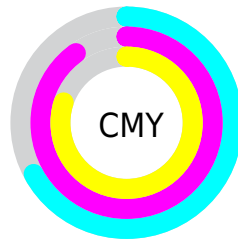
- Red (33%)
- Green (10%)
- Blue (20%)



- Red (33%)
- Yellow (10%)
- Blue (20%)



- Cyan (0%)
- Magenta (69%)
- Yellow (40%)
- Black (67%)



- Cyan (67%)
- Magenta (90%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541A32 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 541A32 by changing the saturation by 10% instead.

■ 541A32

■ 541A32

FFFFFF

■ 3B021D

■ 884960

■ 280002

■ A36279

■ 000000

■ BF7C93

■ DC96AD

■ F9B1C8

■ FFCDE4

■ FFE9FF

■ 541A32

■ 541A32

■ 54122D

■ 542237

■ 540928

■ 542B3C

■ 540123

■ 543341

■ 540023

■ 543C46

■ 54444B

■ 544C50

■ 545554

■ 545D59

■ 54665E

Harmonies

Analogous

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



472147



541A32



551C1D

Triad

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



541A32



273402



003753

Complementary

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



541A32



1A543C

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.



003942



541A32



053717

Square

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



541A32



3C2D00



00392C



00325A

Rectangle

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



541A32



4F2210



00392C



00384E

Sweetspot

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



541A32



6E5760



3C1A54



382A30



B8B8B8



383838

Same Dimension

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



541A32



6E1338



541F1A



292526



69002B



E80060

Inverse Universe

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



541A32



6E1338



1A4F54



292526



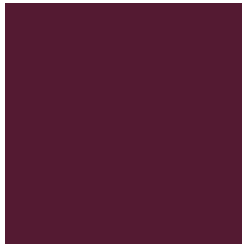
69002B



E80060

Previews

White Background



This preview shows how the Hex color 541A32 looks on a white background.

Color Contrast Check

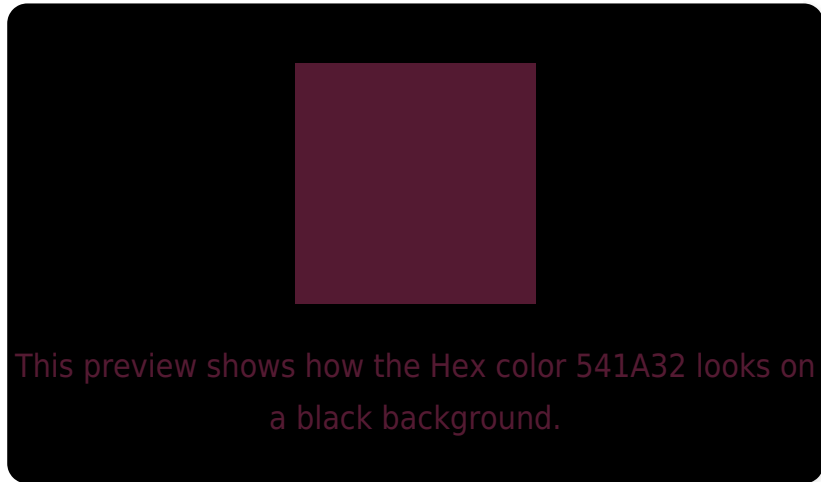
Large Text (above 18pt) WCAG AA ✓ Pass

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

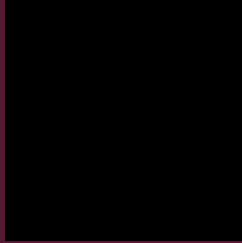
Any Text WCAG AA × Fail

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 541A32 Background



This preview shows how black text looks on a background with the Hex color 541A32.



This preview shows how white text looks on a background with the Hex color 541A32.

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
541A32

Protanopia
2C3040

Deuteranopia
362F2F



Tritanopia
531E20

Trichromacy



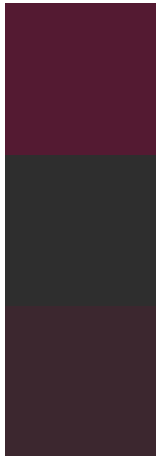
Original Color
541A32

Protanomaly
3B283B

Deuteranomaly
412730

Tritanomaly
531D27

Monochromacy



Original Color
541A32

Achromatopsia
2E2E2E

Achromatomaly
3C272F

CSS Examples

Text

The CSS property to change the color of the text to Hex 541A32 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 #541A32 looks like.

```
.text, #text, p{  
    color:#541A32  
}
```

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 #541A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541A32
}
```

Border

The CSS property to change the border of an element to Hex 541A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

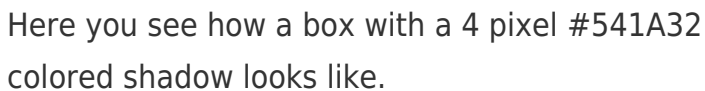
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541A32 }
```

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

```
.border{ border-color:#541A32 }
```

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



Here you see how a box with a 4 pixel #541A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541A32; -webkit-box-shadow:4px 4px  
4px 4px #541A32; box-shadow:4px 4px 4px  
4px #541A32 }
```

Background

The CSS property to change the background color of an element to Hex 541A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541A32 }
```

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

```
.background{ background-color:#541A32 }
```

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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