

Converting Colors

Hex(542A17)

Have a look what the booklet for
Hex(542A17) contains.

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Color

Hex(542A17)

Conversions

Conversions Part 1

Format	Color
Hex	542A17
RGB	84, 42, 23
RGB Percent	33%, 16%, 9%
CMY	0.6706, 0.8353, 0.9098
CMYK	0.00, 0.50, 0.73, 0.67
HSL	19°, 57%, 21%
HSV	19°, 73%, 33%
XYZ	4.6388, 3.6026, 1.2615
YIQ	52.3920, 31.1310, 2.9950

Conversions

Conversions Part 2

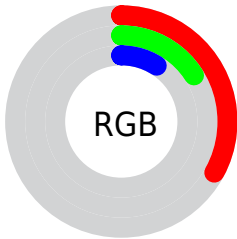
Format	Color
RYB	84, 51, 23
Decimal	5515799
CIELab	22.31, 17.59, 20.80
CIElCh	22, 27.237, 49.785
Yxy	3.6026, 0.4881, 0.3791
Android (android.graphics.Color)	4283705879 (0xFF542A17)
YUV	52.3920, -14.4903, 27.7202
Hunter-Lab	18.9805, 10.4088, 9.3458

Details

The Hex color **542A17** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **174154**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **895842**, and **240000** is the 20% darker color. If you saturate the color by 10%, you get **54240F**, and if you desaturate by 10%, it is **54301F**.

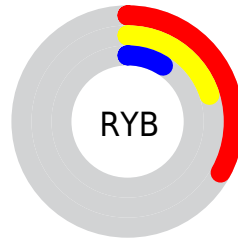
Distribution



Red (33%)

Green (16%)

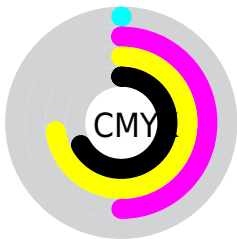
Blue (9%)



Red (33%)

Yellow (20%)

Blue (9%)

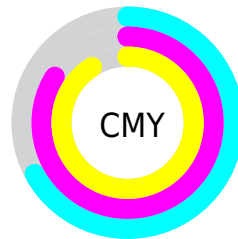


Cyan (0%)

Magenta (50%)

Yellow (73%)

Black (67%)



Cyan (67%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 542A17 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 542A17 by changing the saturation by 10% instead.

 542A17

 542A17

 FFFFFB

 3C1400

 895842

 240000

 A4715A

 000000

 C08A73

 DDA58C

 FAC0A7

 FFDCC2

 FFF9DE

 542A17

 542A17

■ 54240F

■ 54301F

■ 541E06

■ 543628

■ 541A00

■ 543B30

■ 544139

■ 544741

■ 544D49

■ 545252

■ 54585A

■ 545E63

Harmonies

Analogous

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



5A2429



542A17



46320B

Triad

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



542A17



003F2E



2A335B

Complementary

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



542A17



174154

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.



003A5D



542A17



003F42

Square

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



542A17



1B3D1A



003E54



472A50

Rectangle

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



542A17



3A360A



003E54



1B355D

Sweetspot

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



542A17



6E5D56



541742



382E2A



B8B8B8



383838

Same Dimension

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



542A17



6E2C0E



544817



292625



692100



E84800

Inverse Universe

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



174154



0E506E



172354



252829



004869



00A0E8

Previews

White Background



This preview shows how the Hex color 542A17 looks on a white background.

Color Contrast Check

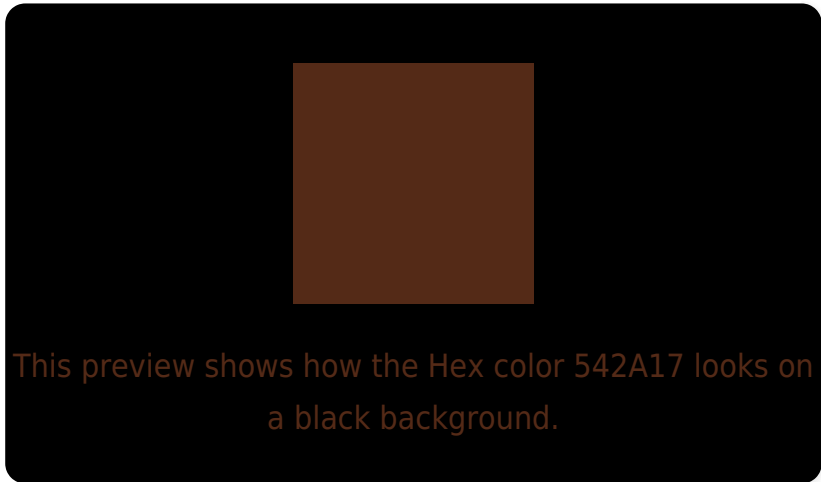
Large Text (above 18pt) WCAG AA ✓ Pass

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 542A17 Background



This preview shows how black text looks on a background with the Hex color 542A17.

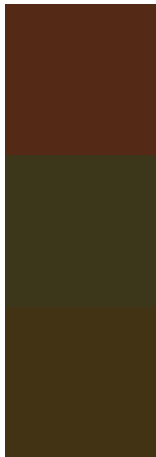


This preview shows how white text looks on a background with the Hex color 542A17.

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
542A17

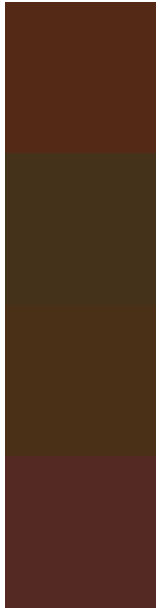
Protanopia
3C361B

Deuteranopia
433315



Tritanopia
55282A

Trichromacy



Original Color
542A17

Protanomaly
45321A

Deuteranomaly
493016

Tritanomaly
552923

Monochromacy



Original Color
542A17

Achromatopsia
343434

Achromatomaly
403029

CSS Examples

Text

The CSS property to change the color of the text to Hex 542A17 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 #542A17 looks like.

```
.text, #text, p{  
    color:#542A17  
}
```

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 #542A17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #542A17
}
```

Border

The CSS property to change the border of an element to Hex 542A17 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".

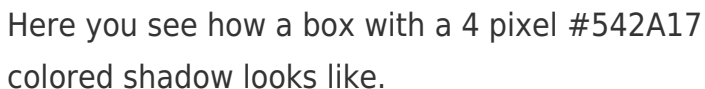
```
.border, #border, table{ border:4px solid
#542A17 }
```

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

```
.border{ border-color:#542A17 }
```

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

Here you see how a box with a 4 pixel #542A17 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #542A17; -webkit-box-shadow:4px 4px  
4px 4px #542A17; box-shadow:4px 4px 4px  
4px #542A17 }
```

Background

The CSS property to change the background color of an element to Hex 542A17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#542A17 }
```

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

```
.background{ background-color:#542A17 }
```

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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