

Converting Colors

Hex(541A14)

Have a look what the booklet for
Hex(541A14) contains.

Hex(541A14)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(541A14)

Conversions

Conversions Part 1

Format	Color
Hex	541A14
RGB	84, 26, 20
RGB Percent	33%, 10%, 8%
CMY	0.6706, 0.8980, 0.9216
CMYK	0.00, 0.69, 0.76, 0.67
HSL	6°, 62%, 20%
HSV	6°, 76%, 33%
XYZ	4.1518, 2.6741, 0.9592
YIQ	42.6580, 36.4940, 10.4300

Conversions

Conversions Part 2

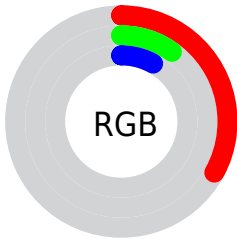
Format	Color
RYB	84, 27, 20
Decimal	5511700
CIELab	18.69, 26.57, 18.50
CIELCh	19, 32.379, 34.850
Yxy	2.6741, 0.5333, 0.3435
Android (android.graphics.Color)	4283701780 (0xFF541A14)
YUV	42.6580, -11.1704, 36.2569
Hunter-Lab	16.3527, 16.7024, 7.9693

Details

The Hex color **541A14** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **144E54**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **8A493E**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **54120C**, and if you desaturate by 10%, it is **54221C**.

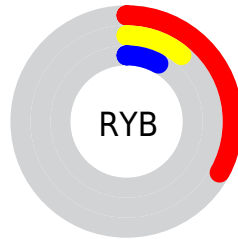
Distribution



Red (33%)

Green (10%)

Blue (8%)



Red (33%)

Yellow (11%)

Blue (8%)

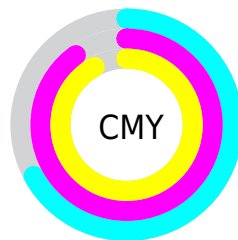


Cyan (0%)

Magenta (69%)

Yellow (76%)

Black (67%)



Cyan (67%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541A14 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 541A14 by changing the saturation by 10% instead.

 541A14

 541A14

 FFFFF5

 3B0200

 8A493E

 230001

 A66156

 000000

 C27B6E

 DF9588

 FDB0A2

 FFCBBD

 FFE8D9

 541A14

 541A14

■ 54120C

■ 54221C

■ 540B03

■ 542925

■ 540800

■ 54312D

■ 543836

■ 54403E

■ 544846

■ 544F4F

■ 545757

■ 545F60

Harmonies

Analogous

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



57142B



541A14



482500

Triad

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



541A14



003718



002F5D

Complementary

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



541A14



144E54

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.



003558



541A14



003831

Square

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



541A14



1D3400



003848



322554

Rectangle

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



541A14



3D2B00



003848



00325C

Sweetspot

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



541A14



6E5754



54144F



382A28



B8B8B8



383838

Same Dimension

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



541A14



6E130A



543914



292525



690A00



E81600

Inverse Universe

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



144E54



0A646E



142F54



252829



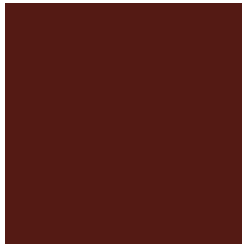
005F69



00D2E8

Previews

White Background



This preview shows how the Hex color 541A14 looks on a white background.

Color Contrast Check

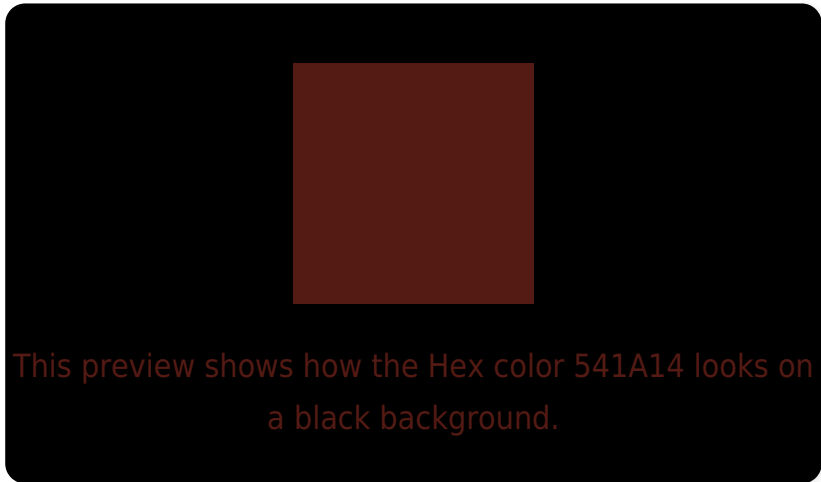
Large Text (above 18pt) WCAG AA ✓ Pass

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

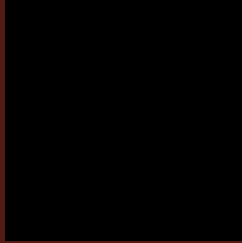
Any Text WCAG AA × Fail

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 541A14 Background



This preview shows how black text looks on a background with the Hex color 541A14.



This preview shows how white text looks on a background with the Hex color 541A14.

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
541A14

Protanopia
342F1A

Deuteranopia
3B2D10



Tritanopia
54191A

Trichromacy



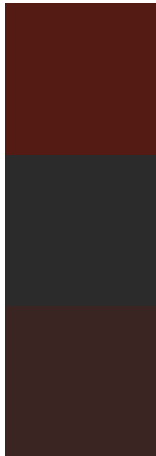
Original Color
541A14

Protanomaly
402718

Deuteranomaly
442611

Tritanomaly
541918

Monochromacy



Original Color
541A14

Achromatopsia
2B2B2B

Achromatomaly
3A2523

CSS Examples

Text

The CSS property to change the color of the text to Hex 541A14 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 #541A14 looks like.

```
.text, #text, p{  
    color:#541A14  
}
```

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 #541A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541A14
}
```

Border

The CSS property to change the border of an element to Hex 541A14 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
#541A14 }
```

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

```
.border{ border-color:#541A14 }
```

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

Here you see how a box with a 4 pixel #541A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541A14; -webkit-box-shadow:4px 4px  
4px 4px #541A14; box-shadow:4px 4px 4px  
4px #541A14 }
```

Background

The CSS property to change the background color of an element to Hex 541A14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541A14 }
```

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

```
.background{ background-color:#541A14 }
```

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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