

Converting Colors

Hex(59281A)

Have a look what the booklet for
Hex(59281A) contains.

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Color

Hex(59281A)

Conversions

Conversions Part 1

Format	Color
Hex	59281A
RGB	89, 40, 26
RGB Percent	35%, 16%, 10%
CMY	0.6510, 0.8431, 0.8980
CMYK	0.00, 0.55, 0.71, 0.65
HSL	13°, 55%, 23%
HSV	13°, 71%, 35%
XYZ	5.0651, 3.7160, 1.4276
YIQ	53.0550, 33.6980, 6.0340

Conversions

Conversions Part 2

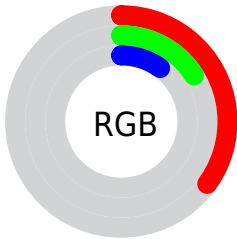
Format	Color
RYB	89, 44, 26
Decimal	5842970
CIELab	22.71, 21.31, 19.58
CIELCh	23, 28.936, 42.584
Yxy	3.7160, 0.4962, 0.3640
Android (android.graphics.Color)	4284033050 (0xFF59281A)
YUV	53.0550, -13.3381, 31.5238
Hunter-Lab	19.2770, 13.1666, 9.1031

Details

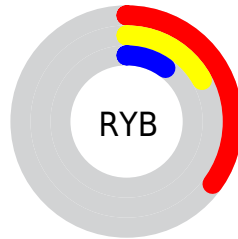
The Hex color **59281A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1A4B59**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **8F5646**, and **280000** is the 20% darker color. If you saturate the color by 10%, you get **592111**, and if you desaturate by 10%, it is **592F23**.

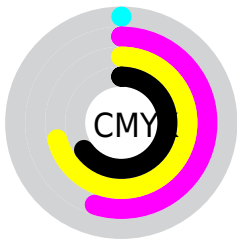
Distribution



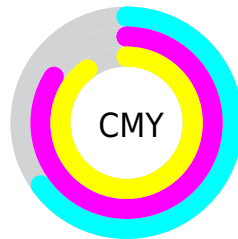
- Red (35%)
- Green (16%)
- Blue (10%)



- Red (35%)
- Yellow (17%)
- Blue (10%)



- Cyan (0%)
- Magenta (55%)
- Yellow (71%)
- Black (65%)



- Cyan (65%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59281A 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 59281A by changing the saturation by 10% instead.

■ 59281A

■ 59281A

FFFFFFE

■ 401200

■ 8F5646

■ 280000

■ AA6F5D

■ 000000

■ C78976

■ E4A390

■ FFBFAA

■ FFDAC6

■ FFF7E2

■ 59281A

■ 59281A

■ 592111

■ 592F23

■ 591A08

■ 59362C

■ 591400

■ 593D35

■ 59443E

■ 594B47

■ 59524F

■ 595858

■ 595F61

■ 59666A

Harmonies

Analogous

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



5E222E



59281A



4C310B

Triad

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



59281A



004029



1E3660

Complementary

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



59281A



1A4B59

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.



003C5F



59281A



00413F

Square

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



59281A



213D15



004053



432D56

Rectangle

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



59281A



403606



004053



023861

Sweetspot

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



59281A



73605B



591A4B



3B2F2C



BABABA



3B3B3B

Same Dimension

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



59281A



732711



59471A



2B2827



6B1800



EB3400

Inverse Universe

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



1A4B59



115D73



1A2C59



272A2B



00536B



00B6EB

Previews

White Background



This preview shows how the Hex color 59281A looks on a white background.

Color Contrast Check

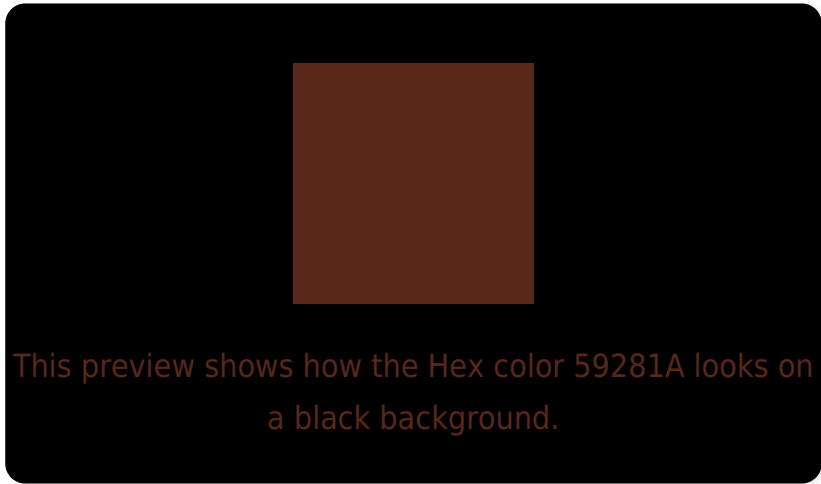
Large Text (above 18pt) WCAG AA ✓ Pass

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 59281A Background



This preview shows how black text looks on a background with the Hex color 59281A.

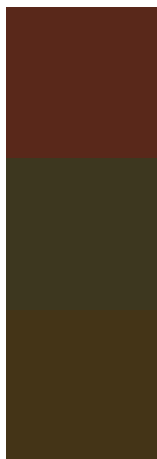


This preview shows how white text looks on a background with the Hex color 59281A.

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
59281A

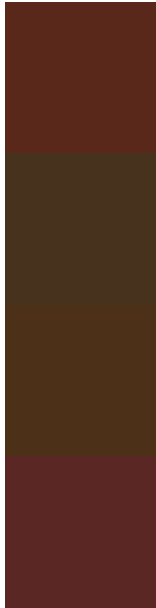
Protanopia
3D371F

Deuteranopia
443417



Tritanopia
5A2629

Trichromacy



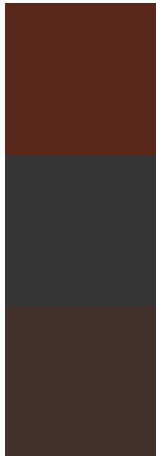
Original Color
59281A

Protanomaly
47321D

Deuteranomaly
4C3018

Tritanomaly
5A2724

Monochromacy



Original Color
59281A

Achromatopsia
353535

Achromatomaly
42302B

CSS Examples

Text

The CSS property to change the color of the text to Hex 59281A 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 #59281A looks like.

```
.text, #text, p{  
    color:#59281A  
}
```

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 #59281A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59281A
}
```

Border

The CSS property to change the border of an element to Hex 59281A is called "border". The border property can be set on classes, ids or directly on the HTML element.

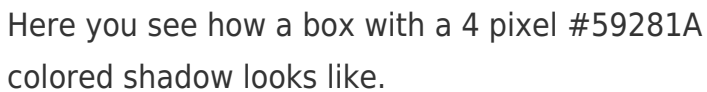
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59281A }
```

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

```
.border{ border-color:#59281A }
```

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



Here you see how a box with a 4 pixel #59281A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59281A; -webkit-box-shadow:4px 4px  
4px 4px #59281A; box-shadow:4px 4px 4px  
4px #59281A }
```

Background

The CSS property to change the background color of an element to Hex 59281A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59281A }
```

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

```
.background{ background-color:#59281A }
```

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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