

Converting Colors

Hex(50211A)

Have a look what the booklet for
Hex(50211A) contains.

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Color

Hex(50211A)

Conversions

Conversions Part 1

Format	Color
Hex	50211A
RGB	80, 33, 26
RGB Percent	31%, 13%, 10%
CMY	0.6863, 0.8706, 0.8980
CMYK	0.00, 0.59, 0.68, 0.69
HSL	8°, 51%, 21%
HSV	8°, 68%, 31%
XYZ	4.0386, 2.8678, 1.3180
YIQ	46.2550, 30.2590, 7.7870

Conversions

Conversions Part 2

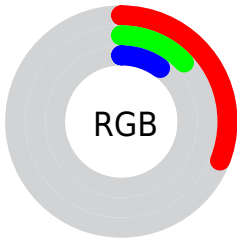
Format	Color
RYB	80, 34, 26
Decimal	5251354
CIELab	19.51, 21.43, 15.30
CIELCh	20, 26.330, 35.519
Yxy	2.8678, 0.4911, 0.3487
Android (android.graphics.Color)	4283441434 (0xFF50211A)
YUV	46.2550, -9.9857, 29.5944
Hunter-Lab	16.9345, 12.9337, 7.2398

Details

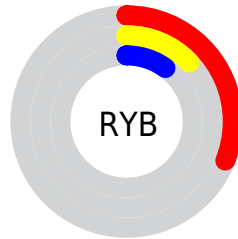
The Hex color **50211A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1A4950**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **854F45**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **501A12**, and if you desaturate by 10%, it is **502822**.

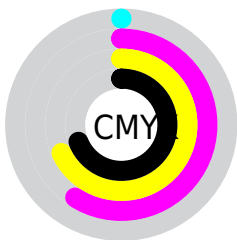
Distribution



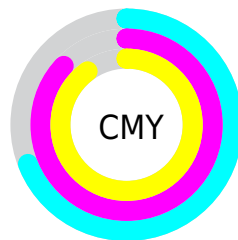
- Red (31%)
- Green (13%)
- Blue (10%)



- Red (31%)
- Yellow (13%)
- Blue (10%)



- Cyan (0%)
- Magenta (59%)
- Yellow (68%)
- Black (69%)



- Cyan (69%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50211A 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 50211A by changing the saturation by 10% instead.

 50211A

 50211A

FFFFFFE

 380B00

 854F45

 210001

 A0675D

 000000

 BC8176

 D89B8F

 F6B6AA

 FFD2C5

 FFEEE1

 50211A

 50211A

■ 501A12

■ 502822

■ 50130A

■ 502F2A

■ 500C02

■ 503632

■ 500A00

■ 503D3A

■ 504442

■ 504B4A

■ 505252

■ 50595A

■ 506062

Harmonies

Analogous

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



521D2C



50211A



46280A

Triad

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



50211A



01371F



0B3055

Complementary

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



50211A



1A4950

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.



003552



50211A



003832

Square

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



50211A



22340E



003845



35294F

Rectangle

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



50211A



3C2D04



003845



003255

Sweetspot

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



50211A



695654



501A4A



362A29



B5B5B5



363636

Same Dimension

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



50211A



691F14



503B1A



292525



690E00



E81E00

Inverse Universe

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



1A4950



145E69



1A2F50



252829



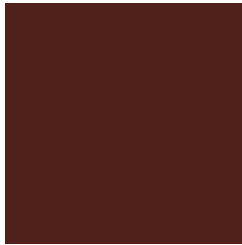
005B69



00CAE8

Previews

White Background



This preview shows how the Hex color 50211A looks on a white background.

Color Contrast Check

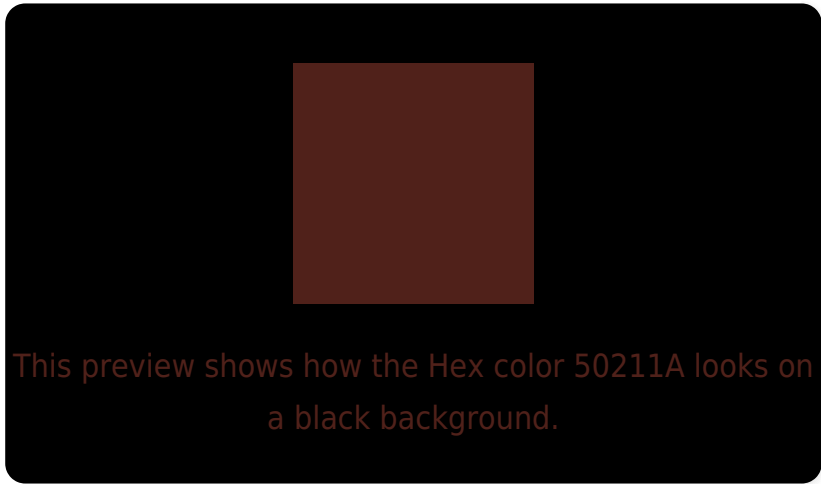
Large Text (above 18pt) WCAG AA ✓ Pass

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 50211A Background



This preview shows how black text looks on a background with the Hex color 50211A.

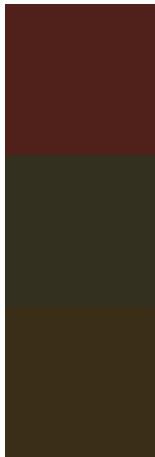


This preview shows how white text looks on a background with the Hex color 50211A.

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

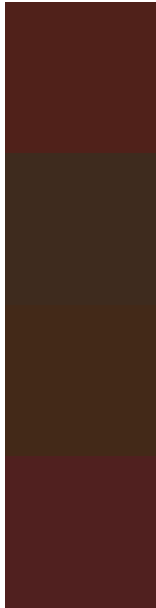


Original Color
50211A

Protanopia
343020

Deuteranopia
3B2E17

Trichromacy



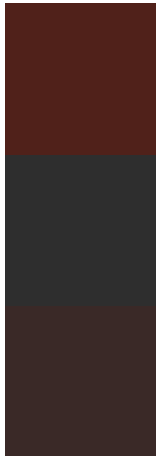
Original Color
50211A

Protanomaly
3E2B1E

Deuteranomaly
432918

Tritanomaly
50201F

Monochromacy



Original Color
50211A

Achromatopsia
2E2E2E

Achromatomaly
3A2927

CSS Examples

Text

The CSS property to change the color of the text to Hex 50211A 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 #50211A looks like.

```
.text, #text, p{  
    color:#50211A  
}
```

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 #50211A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50211A
}
```

Border

The CSS property to change the border of an element to Hex 50211A 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
#50211A }
```

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

```
.border{ border-color:#50211A }
```

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

Here you see how a box with a 4 pixel #50211A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50211A; -webkit-box-shadow:4px 4px  
4px 4px #50211A; box-shadow:4px 4px 4px  
4px #50211A }
```

Background

The CSS property to change the background color of an element to Hex 50211A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50211A }
```

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

```
.background{ background-color:#50211A }
```

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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