

Converting Colors

Hex(531919)

Have a look what the booklet for
Hex(531919) contains.

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Color

Hex(531919)

Conversions

Conversions Part 1

Format	Color
Hex	531919
RGB	83, 25, 25
RGB Percent	33%, 10%, 10%
CMY	0.6745, 0.9020, 0.9020
CMYK	0.00, 0.70, 0.70, 0.67
HSL	0°, 54%, 21%
HSV	0°, 70%, 33%
XYZ	4.0904, 2.6044, 1.2068
YIQ	42.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

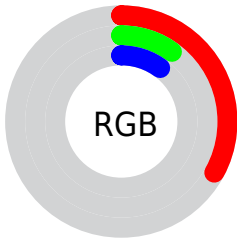
Format	Color
RYB	83, 25, 25
Decimal	5445913
CIELab	18.38, 27.01, 14.69
CIElCh	18, 30.746, 28.544
Yxy	2.6044, 0.5177, 0.3296
Android (android.graphics.Color)	4283635993 (0xFF531919)
YUV	42.3420, -8.5496, 35.6571
Hunter-Lab	16.1383, 17.0002, 6.8631

Details

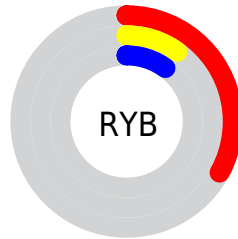
The Hex color **531919** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **195353**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **894844**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **531111**, and if you desaturate by 10%, it is **532121**.

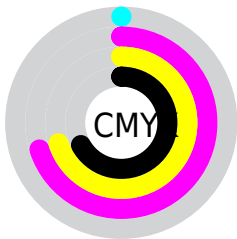
Distribution



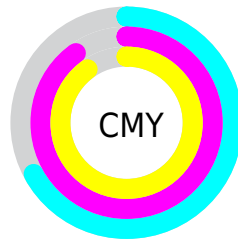
- Red (33%)
- Green (10%)
- Blue (10%)



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



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 531919 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 531919 by changing the saturation by 10% instead.

■ 531919

■ 531919

FFFFFC

■ 3A0100

■ 894844

■ 220001

■ A4605B

■ 000000

■ C17A74

■ DD948E

■ FBAFA8

■ FFCAC3

■ FFE7DF

■ 531919

■ 531919

■ 531111

■ 532121

■ 530808

■ 532A2A

■ 530000

■ 533232

■ 533A3A

■ 534242

■ 534B4B

■ 535353

■ 535B5B

■ 536464

Harmonies

Analogous

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



53162F



531919



492202

Triad

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



531919



003514



003059

Complementary

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



531919



195353

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.



003553



531919



00372B

Square

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



531919



233200



003742



2A2754

Rectangle

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



531919



3F2900



003742



003259

Sweetspot

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



531919



6B5555



531953



362828



B5B5B5



363636

Same Dimension

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



531919



6B1111



533619



292525



690000



E80000

Inverse Universe

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



195353



116B6B



193653



252929



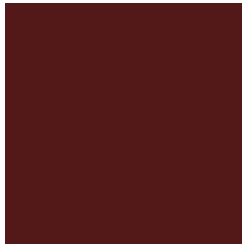
006969



00E8E8

Previews

White Background



This preview shows how the Hex color 531919 looks on a white background.

Color Contrast Check

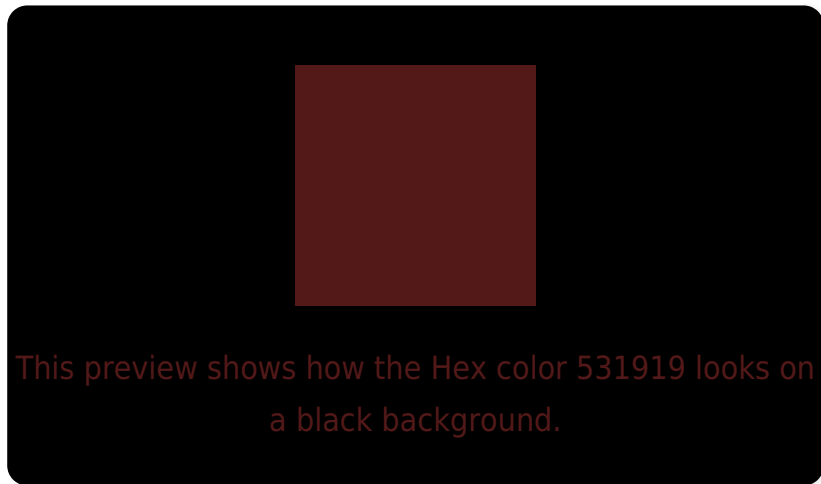
Large Text (above 18pt) WCAG AA ✓ Pass

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

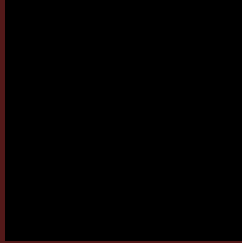
Any Text WCAG AA × Fail

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 531919 Background



This preview shows how black text looks on a background with the Hex color 531919.

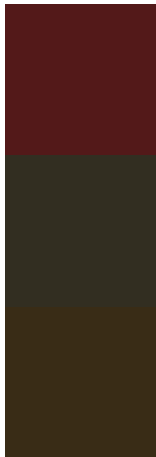


This preview shows how white text looks on a background with the Hex color 531919.

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
531919

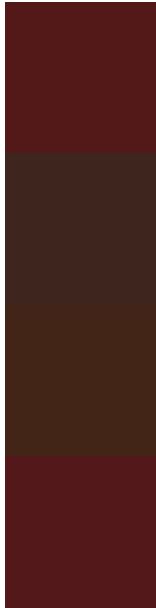
Protanopia
322E21

Deuteranopia
392C16



Tritanopia
53191A

Trichromacy



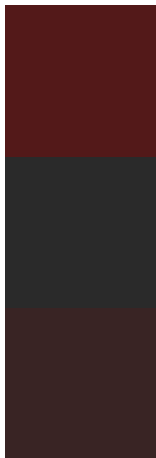
Original Color
531919

Protanomaly
3E261E

Deuteranomaly
422517

Tritanomaly
53191A

Monochromacy



Original Color
531919

Achromatopsia
2A2A2A

Achromatomaly
392424

CSS Examples

Text

The CSS property to change the color of the text to Hex 531919 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 #531919 looks like.

```
.text, #text, p{  
    color:#531919  
}
```

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 #531919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531919
}
```

Border

The CSS property to change the border of an element to Hex 531919 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".

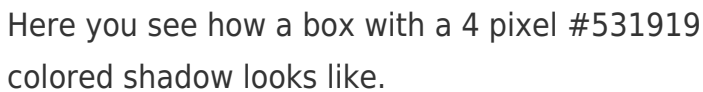
```
.border, #border, table{ border:4px solid
#531919 }
```

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

```
.border{ border-color:#531919 }
```

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

Here you see how a box with a 4 pixel #531919 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531919; -webkit-box-shadow:4px 4px  
4px 4px #531919; box-shadow:4px 4px 4px  
4px #531919 }
```

Background

The CSS property to change the background color of an element to Hex 531919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531919 }
```

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

```
.background{ background-color:#531919 }
```

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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