

Converting Colors

Hex(531E0E)

Have a look what the booklet for
Hex(531E0E) contains.

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Color

Hex(531E0E)

Conversions

Conversions Part 1

Format	Color
Hex	531E0E
RGB	83, 30, 14
RGB Percent	33%, 12%, 5%
CMY	0.6745, 0.8824, 0.9451
CMYK	0.00, 0.64, 0.83, 0.67
HSL	14°, 71%, 19%
HSV	14°, 83%, 33%
XYZ	4.1108, 2.7993, 0.7391
YIQ	44.0230, 36.7240, 6.2600

Conversions

Conversions Part 2

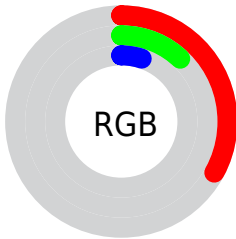
Format	Color
RYB	83, 35, 14
Decimal	5447182
CIELab	19.22, 23.69, 22.57
CIElCh	19, 32.722, 43.607
Yxy	2.7993, 0.5374, 0.3660
Android (android.graphics.Color)	4283637262 (0xFF531E0E)
YUV	44.0230, -14.8013, 34.1828
Hunter-Lab	16.7310, 14.5785, 9.0925

Details

The Hex color **531E0E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **0E4353**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **894C39**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **531806**, and if you desaturate by 10%, it is **532416**.

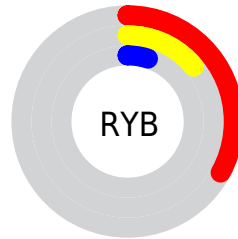
Distribution



Red (33%)

Green (12%)

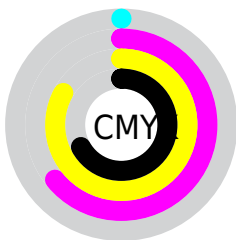
Blue (5%)



Red (33%)

Yellow (14%)

Blue (5%)

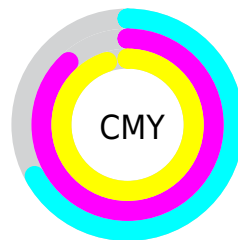


Cyan (0%)

Magenta (64%)

Yellow (83%)

Black (67%)



Cyan (67%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 531E0E 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 531E0E by changing the saturation by 10% instead.

 531E0E

 531E0E

 FFFFEE

 390700

 894C39

 220001

 A56550

 000000

 C17E68

 DE9881

 FCB39C

 FFCFB6

 FFEBD2

 531E0E

 531E0E

■ 531806

■ 532416

■ 531300

■ 532B1F

■ 533127

■ 53382F

■ 533E37

■ 534440

■ 534B48

■ 535150

■ 535759

Harmonies

Analogous

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



591525



531E0E



452900

Triad

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



531E0E



003920



0B2E5D

Complementary

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



531E0E



0E4353

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.



00355C



531E0E



003939

Square

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



531E0E



143607



00394F



3D2351

Rectangle

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



531E0E



382E00



00394F



00315E

Sweetspot

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



531E0E



6B5750



530E44



362925



B5B5B5



363636

Same Dimension

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



531E0E



6B1900



533F0E



292625



691800



E83600

Inverse Universe

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



0E4353



00526B



0E2253



252829



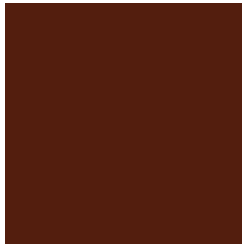
005069



00B2E8

Previews

White Background



This preview shows how the Hex color 531E0E 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

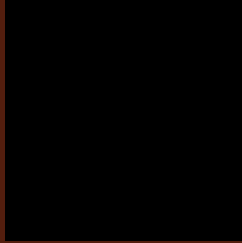
Any Text WCAG AA × Fail

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 531E0E Background



This preview shows how black text looks on a background with the Hex color 531E0E.

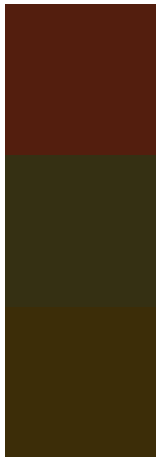


This preview shows how white text looks on a background with the Hex color 531E0E.

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
531E0E

Protanopia
353013

Deuteranopia
3C2D08



Tritanopia
541C1E

Trichromacy



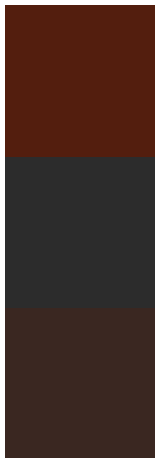
Original Color
531E0E

Protanomaly
402911

Deuteranomaly
44280A

Tritanomaly
541D18

Monochromacy



Original Color
531E0E

Achromatopsia
2C2C2C

Achromatomaly
3A2721

CSS Examples

Text

The CSS property to change the color of the text to Hex 531E0E 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 #531E0E looks like.

```
.text, #text, p{  
    color:#531E0E  
}
```

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 #531E0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531E0E
}
```

Border

The CSS property to change the border of an element to Hex 531E0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

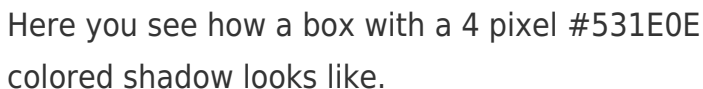
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#531E0E }
```

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

```
.border{ border-color:#531E0E }
```

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



Here you see how a box with a 4 pixel #531E0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531E0E; -webkit-box-shadow:4px 4px  
4px 4px #531E0E; box-shadow:4px 4px 4px  
4px #531E0E }
```

Background

The CSS property to change the background color of an element to Hex 531E0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531E0E }
```

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

```
.background{ background-color:#531E0E }
```

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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