

Converting Colors

Hex(551D1B)

Have a look what the booklet for
Hex(551D1B) contains.

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Color

Hex(551D1B)

Conversions

Conversions Part 1

Format	Color
Hex	551D1B
RGB	85, 29, 27
RGB Percent	33%, 11%, 11%
CMY	0.6667, 0.8863, 0.8941
CMYK	0.00, 0.66, 0.68, 0.67
HSL	2°, 52%, 22%
HSV	2°, 68%, 33%
XYZ	4.3835, 2.8892, 1.3635
YIQ	45.5160, 34.0180, 11.2500

Conversions

Conversions Part 2

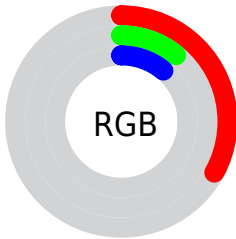
Format	Color
R_{YB}	85, 29, 27
Decimal	5578011
CIE Lab	19.59, 25.88, 14.93
CIE LCh	20, 29.878, 29.970
Yxy	2.8892, 0.5076, 0.3345
Android (android.graphics.Color)	4283768091 (0xFF551D1B)
YUV	45.5160, -9.1284, 34.6275
Hunter-Lab	16.9975, 16.2879, 7.1420

Details

The Hex color **551D1B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B5355**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **8A4C46**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **551513**, and if you desaturate by 10%, it is **552524**.

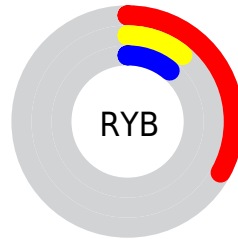
Distribution



Red (33%)

Green (11%)

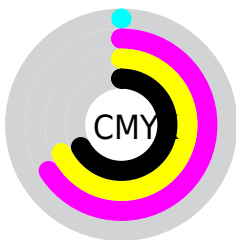
Blue (11%)



Red (33%)

Yellow (11%)

Blue (11%)

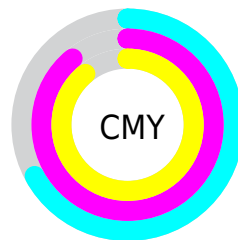


Cyan (0%)

Magenta (66%)

Yellow (68%)

Black (67%)



Cyan (67%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551D1B 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 551D1B by changing the saturation by 10% instead.

■ 551D1B

■ 551D1B

FFFFFF

■ 3C0500

■ 8A4C46

■ 260001

■ A6645E

■ 000000

■ C27E77

■ DF9890

■ FDB3AB

■ FFCFC6

■ FFEBE2

■ 551D1B

■ 551D1B

■ 551513

■ 552524

■ 550D0A

■ 552D2C

■ 550402

■ 553635

■ 550300

■ 553E3D

■ 554646

■ 554E4E

■ 555656

■ 555F5F

■ 556767

Harmonies

Analogous

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



551A30



551D1B



4B2607

Triad

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



551D1B



003818



00325B

Complementary

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



551D1B



1B5355

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.



003755



551D1B



00392F

Square

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



551D1B



253404



003945



2F2A55

Rectangle

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



551D1B



412C00



003945



00345A

Sweetspot

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



551D1B



6E5858



551B53



382B2B



B8B8B8



383838

Same Dimension

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



551D1B



6E1714



553A1B



2B2727



6B0400



EB0800

Inverse Universe

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



1B5355



146B6E



1B3655



272B2B



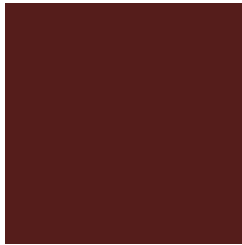
00676B



00E3EB

Previews

White Background



This preview shows how the Hex color 551D1B 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 551D1B Background



This preview shows how black text looks on a background with the Hex color 551D1B.

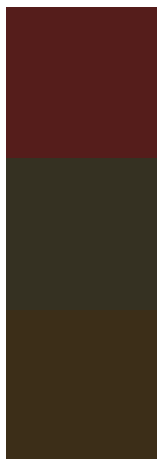


This preview shows how white text looks on a background with the Hex color 551D1B.

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
551D1B

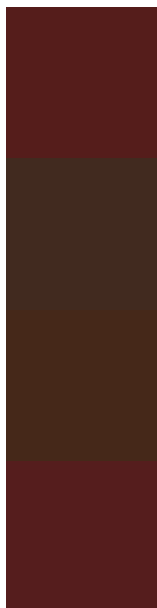
Protanopia
353122

Deuteranopia
3C2E18



Tritanopia
551D1E

Trichromacy



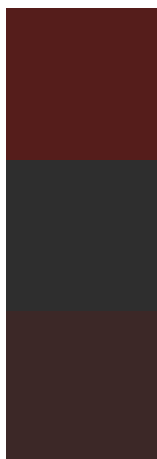
Original Color
551D1B

Protanomaly
412A1F

Deuteranomaly
452819

Tritanomaly
551D1D

Monochromacy



Original Color
551D1B

Achromatopsia
2E2E2E

Achromatomaly
3C2827

CSS Examples

Text

The CSS property to change the color of the text to Hex 551D1B 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 #551D1B looks like.

```
.text, #text, p{  
    color:#551D1B  
}
```

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 #551D1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551D1B
}
```

Border

The CSS property to change the border of an element to Hex 551D1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

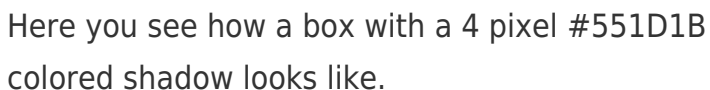
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#551D1B }
```

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

```
.border{ border-color:#551D1B }
```

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



Here you see how a box with a 4 pixel #551D1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551D1B; -webkit-box-shadow:4px 4px  
4px 4px #551D1B; box-shadow:4px 4px 4px  
4px #551D1B }
```

Background

The CSS property to change the background color of an element to Hex 551D1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551D1B }
```

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

```
.background{ background-color:#551D1B }
```

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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