

Converting Colors

Hex(571B18)

Have a look what the booklet for
Hex(571B18) contains.

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Color

Hex(571B18)

Conversions

Conversions Part 1

Format	Color
Hex	571B18
RGB	87, 27, 24
RGB Percent	34%, 11%, 9%
CMY	0.6588, 0.8941, 0.9059
CMYK	0.00, 0.69, 0.72, 0.66
HSL	3°, 57%, 22%
HSV	3°, 72%, 34%
XYZ	4.4873, 2.8761, 1.1828
YIQ	44.5980, 36.7230, 11.7870

Conversions

Conversions Part 2

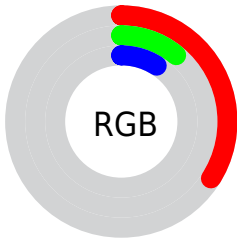
Format	Color
R_{YB}	87, 27, 24
Decimal	5708568
CIE Lab	19.54, 27.52, 16.98
CIE LCh	20, 32.338, 31.680
Yxy	2.8761, 0.5251, 0.3365
Android (android.graphics.Color)	4283898648 (0xFF571B18)
YUV	44.5980, -10.1548, 37.1866
Hunter-Lab	16.9589, 17.5525, 7.7361

Details

The Hex color **571B18** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **185457**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **8D4A43**, and **270001** is the 20% darker color. If you saturate the color by 10%, you get **57130F**, and if you desaturate by 10%, it is **572321**.

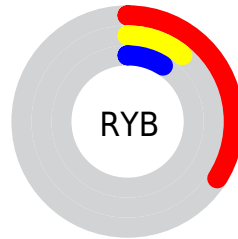
Distribution



Red (34%)

Green (11%)

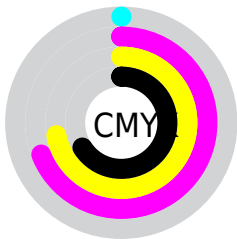
Blue (9%)



Red (34%)

Yellow (11%)

Blue (9%)

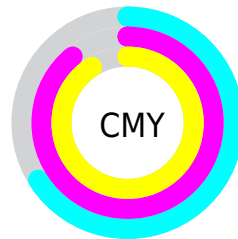


Cyan (0%)

Magenta (69%)

Yellow (72%)

Black (66%)



Cyan (66%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 571B18 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 571B18 by changing the saturation by 10% instead.

 571B18

 571B18

 FFFFFB

 3E0300

 8D4A43

 270001

 A9635A

 000000

 C67C73

 E3968C

 FFB1A7

 FFCDC2

 FFE9DE

 571B18

 571B18

■ 57130F

■ 572321

■ 570A07

■ 572C29

■ 570400

■ 573432

■ 573C3B

■ 574444

■ 574D4C

■ 575555

■ 575D5E

■ 576666

Harmonies

Analogous

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



58162F



571B18



4C2500

Triad

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



571B18



003818



00325F

Complementary

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



571B18



185457

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.



003759



571B18



003A30

Square

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



571B18



223500



003A48



302858

Rectangle

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



571B18



412C00



003A48



00345E

Sweetspot

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



571B18



705958



571855



382A2A



B8B8B8



383838

Same Dimension

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



571B18



70130F



573A18



2B2727



6B0500



EB0B00

Inverse Universe

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



185457



0F6C70



183557



272B2B



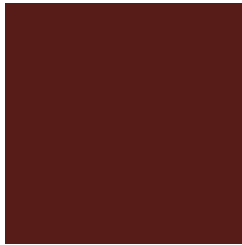
00666B



00DFEB

Previews

White Background



This preview shows how the Hex color 571B18 looks on a white background.

Color Contrast Check

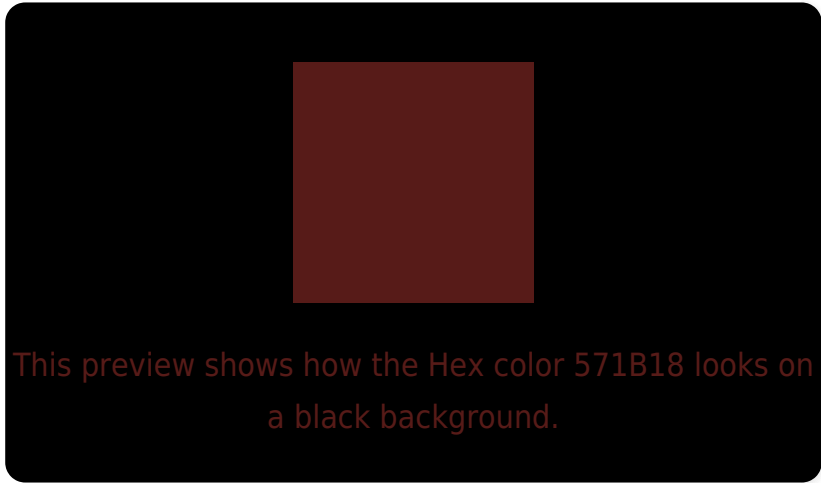
Large Text (above 18pt) WCAG AA ✓ Pass

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 571B18 Background



This preview shows how black text looks on a background with the Hex color 571B18.

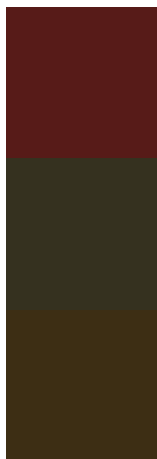


This preview shows how white text looks on a background with the Hex color 571B18.

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
571B18

Protanopia
35311F

Deuteranopia
3D2E14

Trichromacy



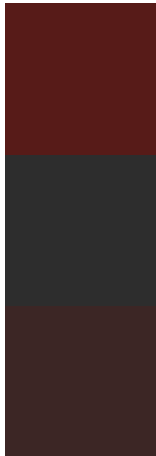
Original Color
571B18

Protanomaly
41291C

Deuteranomaly
462715

Tritanomaly
571A1B

Monochromacy



Original Color
571B18

Achromatopsia
2D2D2D

Achromatomaly
3C2625

CSS Examples

Text

The CSS property to change the color of the text to Hex 571B18 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 #571B18 looks like.

```
.text, #text, p{  
    color:#571B18  
}
```

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 #571B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571B18
}
```

Border

The CSS property to change the border of an element to Hex 571B18 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".

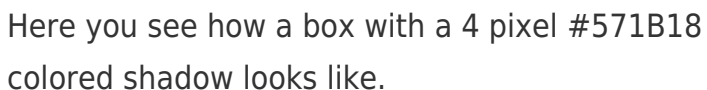
```
.border, #border, table{ border:4px solid
#571B18 }
```

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

```
.border{ border-color:#571B18 }
```

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

Here you see how a box with a 4 pixel #571B18 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 #571B18; -webkit-box-shadow:4px 4px  
4px 4px #571B18; box-shadow:4px 4px 4px  
4px #571B18 }
```

Background

The CSS property to change the background color of an element to Hex 571B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571B18 }
```

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

```
.background{ background-color:#571B18 }
```

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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