

Converting Colors

Hex(515019)

Have a look what the booklet for
Hex(515019) contains.

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Color

Hex(515019)

Conversions

Conversions Part 1

Format	Color
Hex	515019
RGB	81, 80, 25
RGB Percent	32%, 31%, 10%
CMY	0.6824, 0.6863, 0.9020
CMYK	0.00, 0.01, 0.69, 0.68
HSL	59°, 53%, 21%
HSV	59°, 69%, 32%
XYZ	6.4375, 7.5568, 2.0390
YIQ	74.0290, 18.2510, -16.8930

Conversions

Conversions Part 2

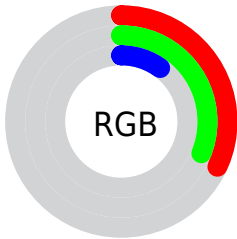
Format	Color
R_{YB}	26, 81, 25
Decimal	5328921
CIE Lab	33.04, -7.58, 31.44
CIE LCh	33, 32.345, 103.549
Yxy	7.5568, 0.4015, 0.4713
Android (android.graphics.Color)	4283519001 (0xFF515019)
YUV	74.0290, -24.1713, 6.1136
Hunter-Lab	27.4897, -6.3063, 14.8450

Details

The Hex color **515019** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **191A51**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **848148**, and **222400** is the 20% darker color. If you saturate the color by 10%, you get **515011**, and if you desaturate by 10%, it is **515021**.

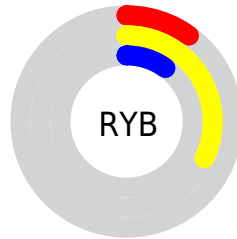
Distribution



Red (32%)

Green (31%)

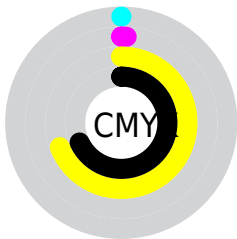
Blue (10%)



Red (10%)

Yellow (32%)

Blue (10%)

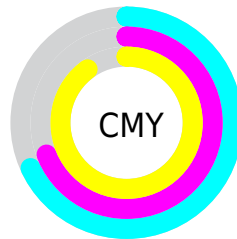


Cyan (0%)

Magenta (1%)

Yellow (69%)

Black (68%)



Cyan (68%)


Magenta (69%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515019 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 515019 by changing the saturation by 10% instead.

 515019

 515019

FFFFFF

 393900

 848148

 222400

 9F9B60

 001000

 BAB679


 000000


 D7D193

 F3EEAE

 FFFFC A

 FFFF E6

 515019

 515019

■ 515011

■ 515021

■ 515009

■ 515029

■ 515001

■ 515031

■ 515000

■ 515139

■ 515142

■ 51514A

■ 515152

■ 51515A

■ 515162

Harmonies

Analogous

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



68471B



515019



355627

Triad

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



515019



005970



75395D

Complementary

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



515019



191A51

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.



5E4273



515019



00547E

Square

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



515019



005A59



364C7F



7D3743

Rectangle

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



515019



195936



364C7F



6F3C65

Sweetspot

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



515019



696853



51191B



363528



B5B5B5



363636

Same Dimension

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



515019



696712



375119



292925



696700



E8E400

Inverse Universe

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



191A51



121369



331951



252529



000269



0004E8

Previews

White Background



This preview shows how the Hex color 515019 looks on a white background.

Color Contrast Check

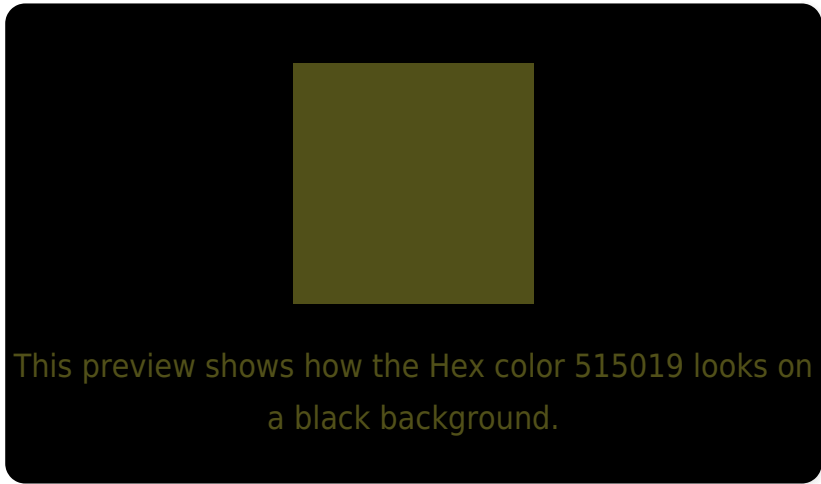
Large Text (above 18pt) WCAG AA ✓ Pass

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

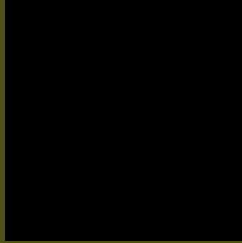
Any Text WCAG AA × Fail

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 515019 Background



This preview shows how black text looks on a background with the Hex color 515019.



This preview shows how white text looks on a background with the Hex color 515019.

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
515019

Protanopia
574E18

Deuteranopia
614A1B



Tritanopia
564B51

Trichromacy



Original Color
515019

Protanomaly
554F18

Deuteranomaly
5B4C1A

Tritanomaly
544D3D

Monochromacy



Original Color
515019

Achromatopsia
4A4A4A

Achromatomaly
4D4C38

CSS Examples

Text

The CSS property to change the color of the text to Hex 515019 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 #515019 looks like.

```
.text, #text, p{  
    color:#515019  
}
```

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 #515019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515019
}
```

Border

The CSS property to change the border of an element to Hex 515019 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".

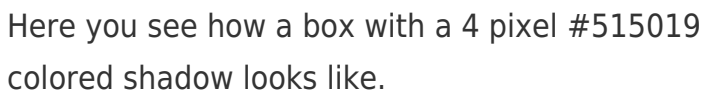
```
.border, #border, table{ border:4px solid
#515019 }
```

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

```
.border{ border-color:#515019 }
```

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

Here you see how a box with a 4 pixel #515019 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515019; -webkit-box-shadow:4px 4px  
4px 4px #515019; box-shadow:4px 4px 4px  
4px #515019 }
```

Background

The CSS property to change the background color of an element to Hex 515019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515019 }
```

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

```
.background{ background-color:#515019 }
```

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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