

Converting Colors

Hex(501F06)

Have a look what the booklet for
Hex(501F06) contains.

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Color

Hex(501F06)

Conversions

Conversions Part 1

Format	Color
Hex	501F06
RGB	80, 31, 6
RGB Percent	31%, 12%, 2%
CMY	0.6863, 0.8784, 0.9765
CMYK	0.00, 0.61, 0.92, 0.69
HSL	20°, 86%, 17%
HSV	20°, 92%, 31%
XYZ	3.8311, 2.6986, 0.4913
YIQ	42.8010, 37.2290, 2.6130

Conversions

Conversions Part 2

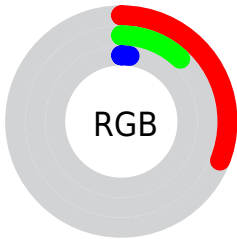
Format	Color
RYB	80, 44, 6
Decimal	5250822
CIELab	18.79, 21.46, 25.38
CIELCh	19, 33.235, 49.779
Yxy	2.6986, 0.5457, 0.3844
Android (android.graphics.Color)	4283440902 (0xFF501F06)
YUV	42.8010, -18.1429, 32.6235
Hunter-Lab	16.4274, 12.8810, 9.7261

Details

The Hex color **501F06** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **063750**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **864D33**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **501B00**, and if you desaturate by 10%, it is **50240E**.

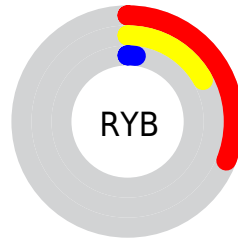
Distribution



Red (31%)

Green (12%)

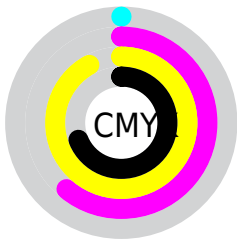
Blue (2%)



Red (31%)

Yellow (17%)

Blue (2%)

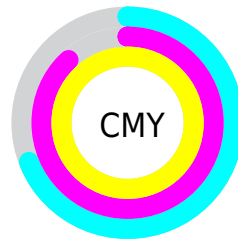


Cyan (0%)

Magenta (61%)

Yellow (92%)

Black (69%)



Cyan (69%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 501F06 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 501F06 by changing the saturation by 10% instead.

 501F06

 501F06

 FFFFE8

 360900

 864D33

 1E0001

 A1654A

 000000

 BE7E62

 DB987B

 F8B395

 FFCFB0

 FFEBCB

 501F06

 501F06

■ 501B00

■ 50240E

■ 502A16

■ 502F1E

■ 503426

■ 50392E

■ 503F36

■ 50443E

■ 504946

■ 504F4E

Harmonies

Analogous

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



58151F



501F06



402A00

Triad

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



501F06



003824



1A2B5B

Complementary

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



501F06



063750

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.



00335D



501F06



00393D

Square

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



501F06



08360B



003752



421F4D

Rectangle

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



501F06



332F00



003752



002E5E

Sweetspot

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



501F06



69554B



500637



362923



B5B5B5



363636

Same Dimension

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



501F06



692300



504406



292625



E84E00

Inverse Universe

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



063750



004569



061250



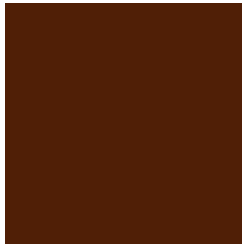
252729



009AE8

Previews

White Background



This preview shows how the Hex color 501F06 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

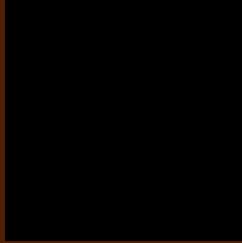
Any Text WCAG AA × Fail

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 501F06 Background



This preview shows how black text looks on a background with the Hex color 501F06.



This preview shows how white text looks on a background with the Hex color 501F06.

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
501F06

Protanopia
352F0A

Deuteranopia
3B2D00



Tritanopia
511D1F

Trichromacy



Original Color
501F06

Protanomaly
3F2909

Deuteranomaly
432802

Tritanomaly
511E16

Monochromacy



Original Color
501F06

Achromatopsia
2B2B2B

Achromatomaly
38271E

CSS Examples

Text

The CSS property to change the color of the text to Hex 501F06 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 #501F06 looks like.

```
.text, #text, p{  
    color:#501F06  
}
```

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 #501F06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #501F06  
}
```

Border

The CSS property to change the border of an element to Hex 501F06 is called "border". The border property can be set on classes, ids or directly on the HTML element.

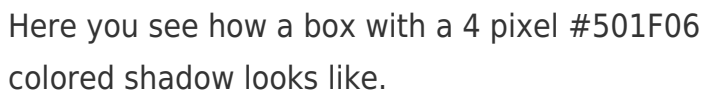
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#501F06 }
```

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

```
.border{ border-color:#501F06 }
```

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



Here you see how a box with a 4 pixel #501F06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #501F06; -webkit-box-shadow:4px 4px  
4px 4px #501F06; box-shadow:4px 4px 4px  
4px #501F06 }
```

Background

The CSS property to change the background color of an element to Hex 501F06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#501F06 }
```

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

```
.background{ background-color:#501F06 }
```

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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