

Converting Colors

Hex(500D19)

Have a look what the booklet for
Hex(500D19) contains.

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Color

Hex(500D19)

Conversions

Conversions Part 1

Format	Color
Hex	500D19
RGB	80, 13, 25
RGB Percent	31%, 5%, 10%
CMY	0.6863, 0.9490, 0.9020
CMYK	0.00, 0.84, 0.69, 0.69
HSL	349°, 72%, 18%
HSV	349°, 84%, 31%
XYZ	3.6277, 2.0635, 1.1268
YIQ	34.4010, 36.0800, 17.9360

Conversions

Conversions Part 2

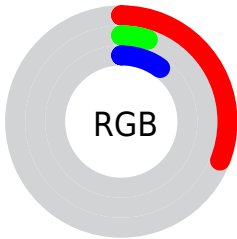
Format	Color
RYB	80, 13, 25
Decimal	5246233
CIELab	15.82, 31.20, 11.27
CIElCh	16, 33.176, 19.864
Yxy	2.0635, 0.5321, 0.3027
Android (android.graphics.Color)	4283436313 (0xFF500D19)
YUV	34.4010, -4.6347, 39.9903
Hunter-Lab	14.3649, 19.9391, 5.4047

Details

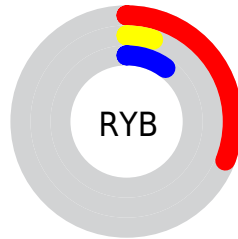
The Hex color **500D19** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0D5044**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **863E44**, and **1A0001** is the 20% darker color. If you saturate the color by 10%, you get **500512**, and if you desaturate by 10%, it is **501520**.

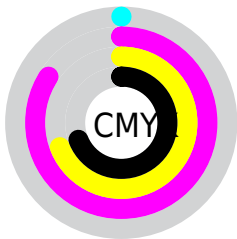
Distribution



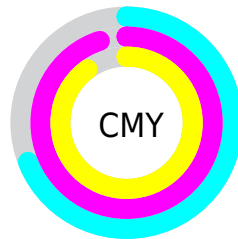
- Red (31%)
- Green (5%)
- Blue (10%)



- Red (31%)
- Yellow (5%)
- Blue (10%)



- Cyan (0%)
- Magenta (84%)
- Yellow (69%)
- Black (69%)



- Cyan (69%)
- Magenta (95%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 500D19 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 500D19 by changing the saturation by 10% instead.

 500D19

 500D19

 FFF9FB

 370000

 863E44

 1A0001

 A1575B

 000000

 BE7074

 DB8A8D

 F8A5A8

 FFC0C3

 FFDCDF

 500D19

 500D19

■ 500512

■ 501520

■ 50000E

■ 501D26

■ 50252D

■ 502D33

■ 50353A

■ 503D40

■ 504547

■ 504D4E

■ 505554

Harmonies

Analogous

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



4D0D30



500D19



491800

Triad

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



500D19



022F02



002D56

Complementary

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



500D19



0D5044

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.



00314B



500D19



00311E

Square

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



500D19



242B00



003237



112554

Rectangle

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



500D19



3F2000



003237



002E54

Sweetspot

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



500D19



694E53



440D50



362528



B5B5B5



363636

Same Dimension

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



500D19



690013



50220D



292525



E8002A

Inverse Universe

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



500D19



690013



0D3B50



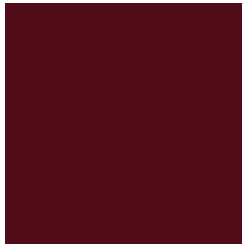
292525



E8002A

Previews

White Background



This preview shows how the Hex color 500D19 looks on a white background.

Color Contrast Check

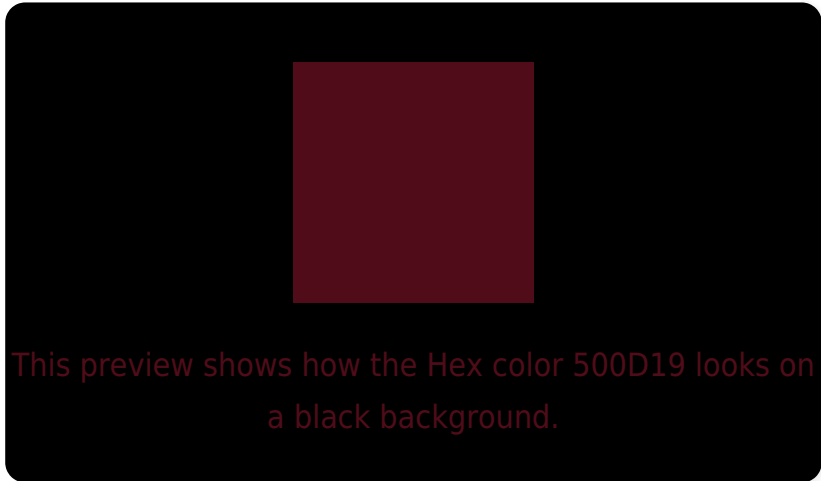
Large Text (above 18pt) WCAG AA ✓ Pass

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

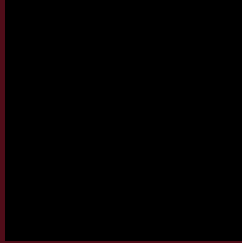
Any Text WCAG AA × Fail

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 500D19 Background



This preview shows how black text looks on a background with the Hex color 500D19.



This preview shows how white text looks on a background with the Hex color 500D19.

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

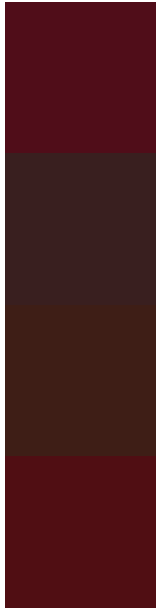


Original Color
500D19

Protanopia
2C2A23

Deuteranopia
332815

Trichromacy



Original Color
500D19

Protanomaly
391F1F

Deuteranomaly
3E1E16

Tritanomaly
500E13

Monochromacy



Original Color
500D19

Achromatopsia
222222

Achromatomaly
331A1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 500D19 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 #500D19 looks like.

```
.text, #text, p{  
    color:#500D19  
}
```

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 #500D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #500D19
}
```

Border

The CSS property to change the border of an element to Hex 500D19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

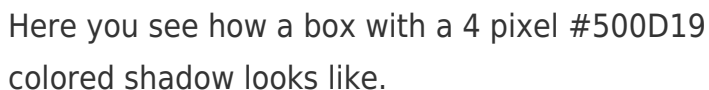
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#500D19 }
```

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

```
.border{ border-color:#500D19 }
```

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



Here you see how a box with a 4 pixel #500D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #500D19; -webkit-box-shadow:4px 4px  
4px 4px #500D19; box-shadow:4px 4px 4px  
4px #500D19 }
```

Background

The CSS property to change the background color of an element to Hex 500D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#500D19 }
```

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

```
.background{ background-color:#500D19 }
```

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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