

Converting Colors

Hex(517D1F)

Have a look what the booklet for
Hex(517D1F) contains.

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Color

Hex(517D1F)

Conversions

Conversions Part 1

Format	Color
Hex	517D1F
RGB	81, 125, 31
RGB Percent	32%, 49%, 12%
CMY	0.6824, 0.5098, 0.8784
CMYK	0.35, 0.00, 0.75, 0.51
HSL	88°, 60%, 31%
HSV	88°, 75%, 49%
XYZ	10.9743, 16.5155, 3.9057
YIQ	101.1280, 3.9500, -38.5620

Conversions

Conversions Part 2

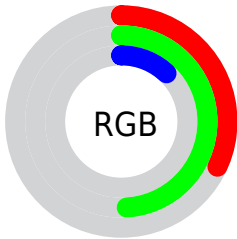
Format	Color
RYB	31, 125, 75
Decimal	5340447
CIELab	47.64, -30.85, 43.77
CIELCh	48, 53.552, 125.180
Yxy	16.5155, 0.3495, 0.5260
Android (android.graphics.Color)	4283530527 (0xFF517D1F)
YUV	101.1280, -34.5731, -17.6523
Hunter-Lab	40.6393, -22.9163, 22.7493

Details

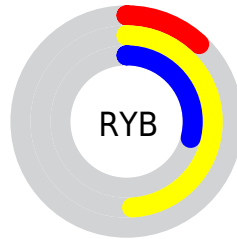
The Hex color **517D1F** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4B1F7D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **86B252**, and **1D4C00** is the 20% darker color. If you saturate the color by 10%, you get **4B7D13**, and if you desaturate by 10%, it is **577D2B**.

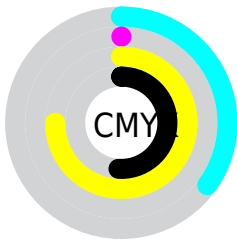
Distribution



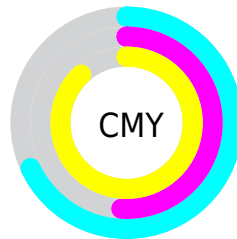
- Red (32%)
- Green (49%)
- Blue (12%)



- Red (12%)
- Yellow (49%)
- Blue (29%)



- Cyan (35%)
- Magenta (0%)
- Yellow (75%)
- Black (51%)



- Cyan (68%)
- Magenta (51%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517D1F 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 517D1F by changing the saturation by 10% instead.



517D1F



517D1F

FFFFFF



376400



86B252



1D4C00



A1CE6C



003400



BDEA86



002100



DAFFA1



000000



F7FFBD



FFFFD9



FFFFF6



517D1F



517D1F

■ 4B7D13

■ 577D2B

■ 457D06

■ 5D7D38

■ 427D00

■ 637D45

■ 687D51

■ 6E7D5E

■ 747D6A

■ 7A7D76

■ 807D83

■ 867D8F

Harmonies

Analogous

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



807101



517D1F



008349

Triad

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



517D1F



0080C3



C1446B

Complementary

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



517D1F



4B1F7D

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.



AD4D98



517D1F



0074CB

Square

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



517D1F



0085A4



7C61BB



BD4E40

Rectangle

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



517D1F



008668



7C61BB



BE457A

Sweetspot

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



517D1F



92A37E



7D4B1F



47523B



D1D1D1



525252

Same Dimension

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



517D1F



5EA310



227D1F



3D4039



448000



000000

Inverse Universe

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



4B1F7D



5510A3



7A1F7D



3C3940



3C0080



000000

Previews

White Background



This preview shows how the Hex color 517D1F 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 517D1F Background



This preview shows how black text looks on a background with the Hex color 517D1F.



This preview shows how white text looks on a background with the Hex color 517D1F.

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
517D1F

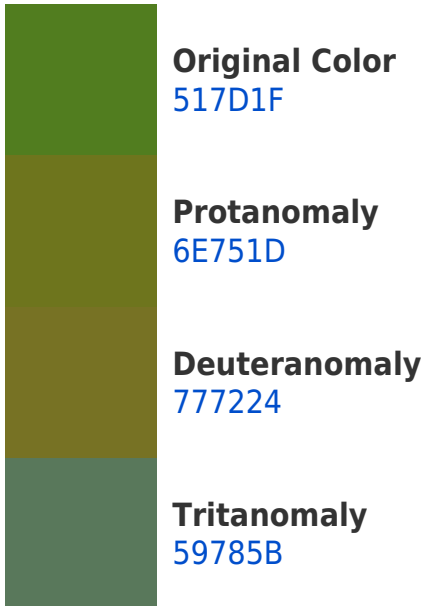
Protanopia
7F711C

Deuteranopia
8D6B27



Tritanopia
5E757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 517D1F 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 #517D1F looks like.

```
.text, #text, p{  
    color:#517D1F  
}
```

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 #517D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517D1F
}
```

Border

The CSS property to change the border of an element to Hex 517D1F 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
#517D1F }
```

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

```
.border{ border-color:#517D1F }
```

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

Here you see how a box with a 4 pixel #517D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517D1F; -webkit-box-shadow:4px 4px  
4px 4px #517D1F; box-shadow:4px 4px 4px  
4px #517D1F }
```

Background

The CSS property to change the background color of an element to Hex 517D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517D1F }
```

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

```
.background{ background-color:#517D1F }
```

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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