

Converting Colors

Hex(505F1E)

Have a look what the booklet for
Hex(505F1E) contains.

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Color

Hex(505F1E)

Conversions

Conversions Part 1

Format	Color
Hex	505F1E
RGB	80, 95, 30
RGB Percent	31%, 37%, 12%
CMY	0.6863, 0.6275, 0.8824
CMYK	0.16, 0.00, 0.68, 0.63
HSL	74°, 52%, 25%
HSV	74°, 68%, 37%
XYZ	7.6348, 9.9836, 2.7529
YIQ	83.1050, 11.9250, -23.3950

Conversions

Conversions Part 2

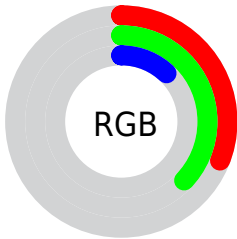
Format	Color
RYB	30, 95, 45
Decimal	5267230
CIELab	37.81, -16.22, 34.08
CIELCh	38, 37.742, 115.446
Yxy	9.9836, 0.3748, 0.4901
Android (android.graphics.Color)	4283457310 (0xFF505F1E)
YUV	83.1050, -26.1808, -2.7231
Hunter-Lab	31.5969, -12.1632, 16.9521

Details

The Hex color **505F1E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D1E5F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **83914E**, and **213100** is the 20% darker color. If you saturate the color by 10%, you get **4E5F15**, and if you desaturate by 10%, it is **525F28**.

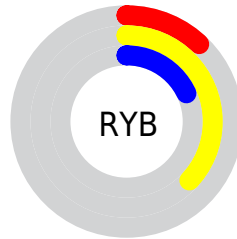
Distribution



Red (31%)

Green (37%)

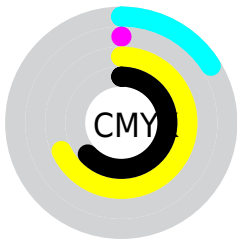
Blue (12%)



Red (12%)

Yellow (37%)

Blue (18%)

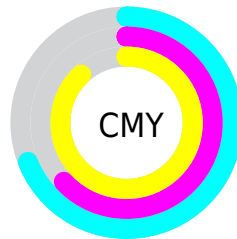


Cyan (16%)

Magenta (0%)

Yellow (68%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 505F1E 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 505F1E by changing the saturation by 10% instead.

 505F1E

 505F1E

FFFFFF

 384705

 83914E

 213100

 9EAC66

 021D00

 B9C780

 000000

 D5E39B

 F2FFB6

 FFFFD2

 FFFFEE

 505F1E

 505F1E

■ 4E5F15

■ 525F28

■ 4C5F0B

■ 545F31

■ 495F02

■ 575F3B

■ 495F00

■ 595F44

■ 5B5F4E

■ 5D5F57

■ 5F5F61

■ 625F6A

■ 645F74

Harmonies

Analogous

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



6E5618



505F1E



286535

Triad

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



505F1E



00658B



8E3E5F

Complementary

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



505F1E



2D1E5F

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.



7A467C



505F1E



005E96

Square

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



505F1E



006872



525390



904041

Rectangle

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



505F1E



006749



525390



894069

Sweetspot

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



505F1E



747A61



5F2C1E



3A3D2E



BDBDBD



3D3D3D

Same Dimension

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



505F1E



637A16



305F1E



2F302C



567000



B8F000

Inverse Universe

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



2D1E5F



2D167A



4D1E5F



2D2C30



1A0070



3700F0

Previews

White Background



This preview shows how the Hex color 505F1E looks on a white background.

Color Contrast Check

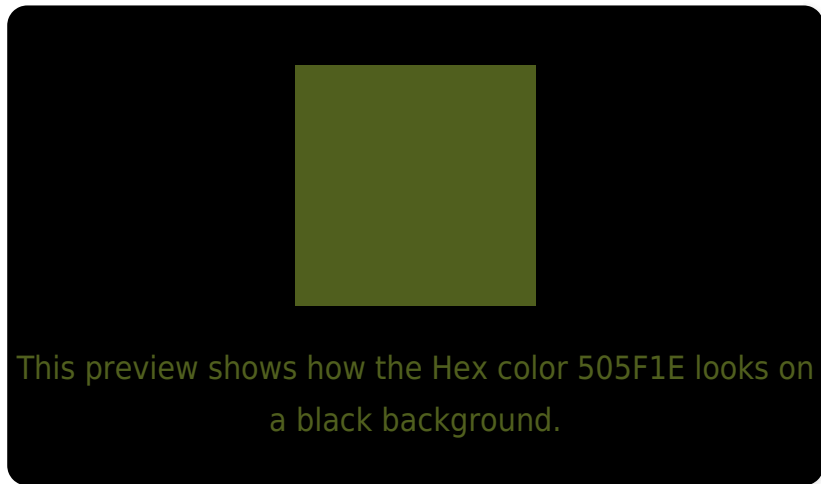
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

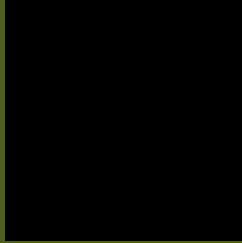
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

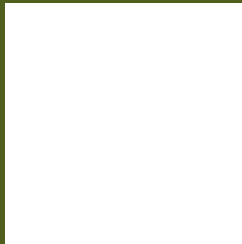
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 505F1E Background



This preview shows how black text looks on a background with the Hex color 505F1E.



This preview shows how white text looks on a background with the Hex color 505F1E.

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
505F1E

Protanopia
64591C

Deuteranopia
6F5422



Tritanopia
575960

Trichromacy



Original Color
505F1E

Protanomaly
5D5B1D

Deuteranomaly
645821

Tritanomaly
545B48

Monochromacy



Original Color
505F1E

Achromatopsia
535353

Achromatomaly
525740

CSS Examples

Text

The CSS property to change the color of the text to Hex 505F1E 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 #505F1E looks like.

```
.text, #text, p{  
    color:#505F1E  
}
```

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 #505F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505F1E
}
```

Border

The CSS property to change the border of an element to Hex 505F1E 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
#505F1E }
```

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

```
.border{ border-color:#505F1E }
```

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

Here you see how a box with a 4 pixel #505F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505F1E; -webkit-box-shadow:4px 4px  
4px 4px #505F1E; box-shadow:4px 4px 4px  
4px #505F1E }
```

Background

The CSS property to change the background color of an element to Hex 505F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505F1E }
```

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

```
.background{ background-color:#505F1E }
```

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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