

Converting Colors

Hex(515812)

Have a look what the booklet for
Hex(515812) contains.

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Color

Hex(515812)

Conversions

Conversions Part 1	
Format	Color
Hex	515812
RGB	81, 88, 18
RGB Percent	32%, 35%, 7%
CMY	0.6824, 0.6549, 0.9294
CMYK	0.08, 0.00, 0.80, 0.65
HSL	66°, 66%, 21%
HSV	66°, 80%, 35%
XYZ	6.9922, 8.7724, 1.8970
YIQ	77.9270, 18.2980, -23.2540

Conversions

Conversions Part 2

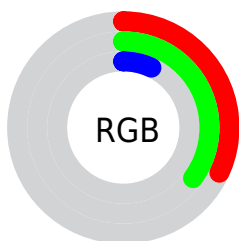
Format	Color
RYB	18, 88, 25
Decimal	5330962
CIELab	35.54, -12.66, 37.02
CIELCh	36, 39.123, 108.880
Yxy	8.7724, 0.3959, 0.4967
Android (android.graphics.Color)	4283521042 (0xFF515812)
YUV	77.9270, -29.5440, 2.6950
Hunter-Lab	29.6183, -9.6921, 16.9354

Details

The Hex color **515812** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **191258**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **858A43**, and **212B00** is the 20% darker color. If you saturate the color by 10%, you get **505809**, and if you desaturate by 10%, it is **52581B**.

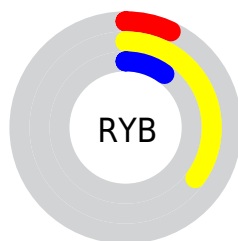
Distribution



Red (32%)

Green (35%)

Blue (7%)



Red (7%)

Yellow (35%)

Blue (10%)

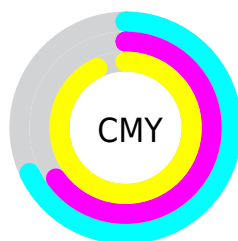


Cyan (8%)

Magenta (0%)

Yellow (80%)

Black (65%)



Cyan (68%)


Magenta (65%)


Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515812 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 515812 by changing the saturation by 10% instead.

 515812

 515812

FFFFFF

 394100

 858A43

 212B00

 9FA45B

 001800

 BBBF75


 000000


 D7DB8F

 F4F7AA

 FFFFC5

 FFFFE2

 515812

 515812

 505809

 52581B

 4F5800

 535824

 54582C

 555835

 55583E

 565847

 575850

 585858

 595861

Harmonies

Analogous

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



6E4E11



515812



2B5F28

Triad

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



515812



006082



863861

Complementary

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



515812



191258

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.



6E437D



515812



005A91

Square

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



515812



006367



3E508F



8C3741

Rectangle

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



515812



00613C



3E508F



803B6B

Sweetspot

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



515812



707357



581912



393B2A



BABABA



3B3B3B

Same Dimension

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



515812



687306



2E5812



2B2B27



606B00



D3EB00

Inverse Universe

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



191258



110673



3C1258



27272B



0B006B



1700EB

Previews

White Background



This preview shows how the Hex color 515812 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



This preview shows how the Hex color 515812 looks on a 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 515812 Background



This preview shows how black text looks on a background with the Hex color 515812.



This preview shows how white text looks on a background with the Hex color 515812.

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
[515812](#)

Protanopia
[5E5411](#)

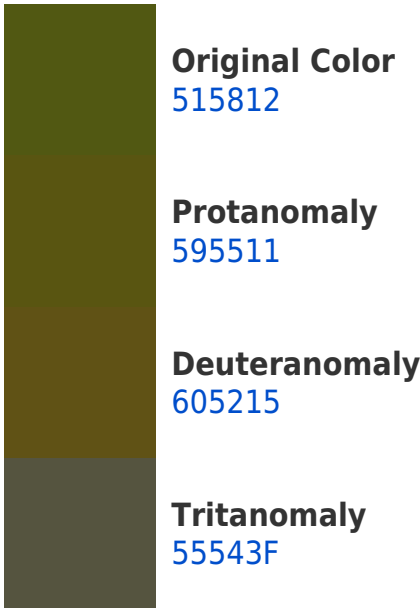
Deuteranopia
[694F16](#)



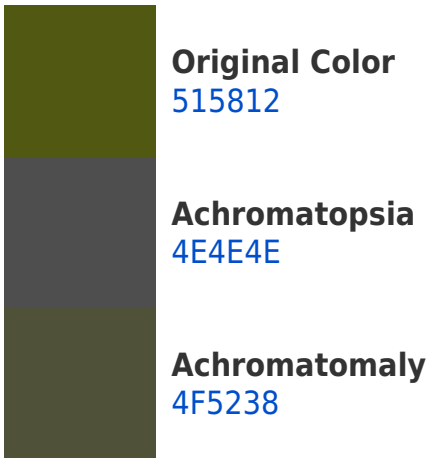
Tritanopia

575258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 515812 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 #515812 looks like.

```
.text, #text, p{  
    color:#515812  
}
```

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 #515812 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515812
}
```

Border

The CSS property to change the border of an element to Hex 515812 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
#515812 }
```

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

```
.border{ border-color:#515812 }
```

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

Here you see how a box with a 4 pixel #515812 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515812; -webkit-box-shadow:4px 4px  
4px 4px #515812; box-shadow:4px 4px 4px  
4px #515812 }
```

Background

The CSS property to change the background color of an element to Hex 515812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515812 }
```

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

```
.background{ background-color:#515812 }
```

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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