

Converting Colors

Hex(515618)

Have a look what the booklet for
Hex(515618) contains.

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Color

Hex(515618)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 515618 |
| RGB | 81, 86, 24 |
| RGB Percent | 32%, 34%, 9% |
| CMY | 0.6824, 0.6627, 0.9059 |
| CMYK | 0.06, 0.00, 0.72, 0.66 |
| HSL | 65°, 56%, 22% |
| HSV | 65°, 72%, 34% |
| XYZ | 6.8860, 8.4709, 2.1363 |
| YIQ | 77.4370, 16.9220, -20.3420 |

Conversions

Conversions Part 2

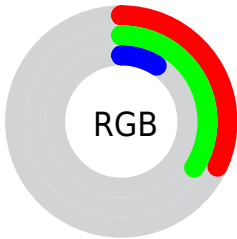
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 24, 86, 29 |
| Decimal | 5330456 |
| CIE _{Lab} | 34.94, -11.15, 33.89 |
| CIE _{LCh} | 35, 35.681, 108.211 |
| Yxy | 8.4709, 0.3936, 0.4842 |
| Android (android.graphics.Color) | 4283520536 (0xFF515618) |
| YUV | 77.4370, -26.3444, 3.1248 |
| Hunter-Lab | 29.1047, -8.7013, 16.0215 |

Details

The Hex color **515618** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1D1856**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **848847**, and **222900** is the 20% darker color. If you saturate the color by 10%, you get **50560F**, and if you desaturate by 10%, it is **525621**.

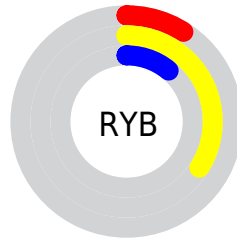
Distribution



 Red (32%)

 Green (34%)

 Blue (9%)




 Red (9%)

 Yellow (34%)

 Blue (11%)

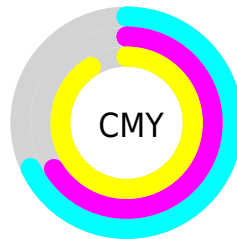


 Cyan (6%)


 Magenta (0%)

 Yellow (72%)

 Black (66%)



 Cyan (68%)

 Magenta (66%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515618 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 515618 by changing the saturation by 10% instead.



515618



515618

FFFFFF



393F00



848847



222900



9FA260



001600



BBBD79



000000



D7D993



F4F5AE



FFFPCA



FFFPE6



515618



515618

■ 50560F

■ 525621

■ 505607

■ 525629

■ 4F5600

■ 535632

■ 54563A

■ 545643

■ 55564C

■ 565654

■ 57565D

■ 575665

Harmonies

Analogous

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



6B4D18



515618



305C2A

Triad

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



515618



005E7C



803A5F

Complementary

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



515618



1D1856

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.



6A4378



515618



00598A

Square

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



515618



006063



3F4F88



873942

Rectangle

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



515618



045F3C



3F4F88



7B3C68

Sweetspot

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



515618



6E7058



561C18



37382A



B8B8B8



383838

Same Dimension

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



515618



68700F



335618



2B2B27



626B00



D8EB00

Inverse Universe

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



1D1856



160F70



3B1856



27272B



09006B



1300EB

Previews

White Background



This preview shows how the Hex color 515618 looks on a white background.

Color Contrast Check

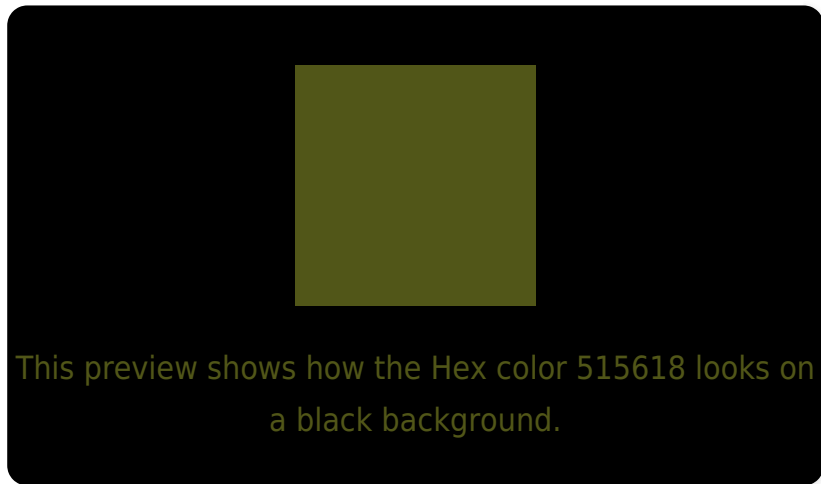
Large Text (above 18pt) WCAG AA ✓ Pass

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

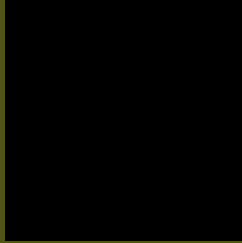
Any Text WCAG AA × Fail

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 515618 Background



This preview shows how black text looks on a background with the Hex color 515618.



This preview shows how white text looks on a background with the Hex color 515618.

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
515618

Protanopia
5C5217

Deuteranopia
674E1B



Tritanopia
575057

Trichromacy



Original Color
515618

Protanomaly
585317

Deuteranomaly
5F511A

Tritanomaly
555240

Monochromacy



Original Color
515618

Achromatopsia
4D4D4D

Achromatomaly
4E503A

CSS Examples

Text

The CSS property to change the color of the text to Hex 515618 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 #515618 looks like.

```
.text, #text, p{  
    color:#515618  
}
```

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 #515618 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515618
}
```

Border

The CSS property to change the border of an element to Hex 515618 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".

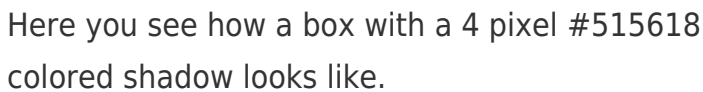
```
.border, #border, table{ border:4px solid
#515618 }
```

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

```
.border{ border-color:#515618 }
```

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

Here you see how a box with a 4 pixel #515618 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515618; -webkit-box-shadow:4px 4px  
4px 4px #515618; box-shadow:4px 4px 4px  
4px #515618 }
```

Background

The CSS property to change the background color of an element to Hex 515618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515618 }
```

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

```
.background{ background-color:#515618 }
```

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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