

Converting Colors

Hex(515C00)

Have a look what the booklet for
Hex(515C00) contains.

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Color

Hex(515C00)

Conversions

Conversions Part 1

Format	Color
Hex	515C00
RGB	81, 92, 0
RGB Percent	32%, 36%, 0%
CMY	0.6824, 0.6392, 1.0000
CMYK	0.12, 0.00, 1.00, 0.64
HSL	67°, 100%, 18%
HSV	67°, 100%, 36%
XYZ	7.2205, 9.4036, 1.4345
YIQ	78.2230, 22.9760, -30.9440

Conversions

Conversions Part 2

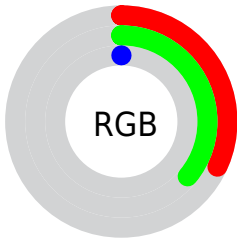
Format	Color
RYB	0, 92, 11
Decimal	5331968
CIELab	36.75, -15.61, 43.71
CIElCh	37, 46.415, 109.652
Yxy	9.4036, 0.3998, 0.5207
Android (android.graphics.Color)	4283522048 (0xFF515C00)
YUV	78.2230, -38.5639, 2.4354
Hunter-Lab	30.6653, -11.6346, 18.6921

Details

The Hex color **515C00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0B005C**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **858E38**, and **202E00** is the 20% darker color. If you saturate the color by 10%, you get **515C00**, and if you desaturate by 10%, it is **525C09**.

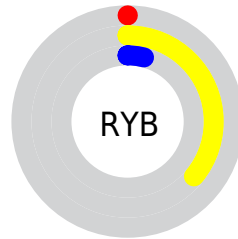
Distribution



Red (32%)

Green (36%)

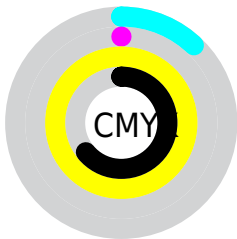
Blue (0%)



Red (0%)

Yellow (36%)

Blue (4%)

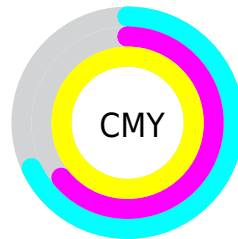


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (68%)


Magenta (64%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515C00 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 515C00 by changing the saturation by 10% instead.

 515C00

 515C00

 FFFFF4

 394400

 858E38

 202E00

 A0A851

 001B00

 BCC46A


 000000

 D9E085

 F6FC9F

 FFFFBB

 FFFFD7

 515C00

 525C09

 535C12

 545C1C

 555C25

 565C2E

 585C37

 595C40

 5A5C4A

 5B5C53

Harmonies

Analogous

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



735000



515C00



206322

Triad

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



515C00



00658F



933265

Complementary

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



515C00



0B005C

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.



764187



515C00



005FA0

Square

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



515C00



00686F



3B529D



993240

Rectangle

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



515C00



00663B



3B529D



8C3671

Sweetspot

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



515C00



747854



5C0B00



3B3D27



BDBDBD



3D3D3D

Same Dimension

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



515C00



6A7800



235C00



2D2E29



616E00



D1ED00

Inverse Universe

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



0B005C



0E0078



39005C



2A292E



0D006E



1C00ED

Previews

White Background



This preview shows how the Hex color 515C00 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

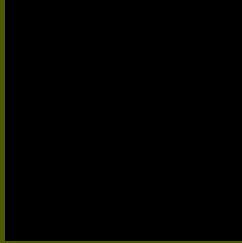
Any Text WCAG AA × Fail

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 515C00 Background



This preview shows how black text looks on a background with the Hex color 515C00.



This preview shows how white text looks on a background with the Hex color 515C00.

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
515C00

Protanopia
625700

Deuteranopia
6D5210



Tritanopia
58565C

Trichromacy



Original Color
515C00

Protanomaly
5C5900

Deuteranomaly
63560A

Tritanomaly
55583B

Monochromacy



Original Color
515C00

Achromatopsia
4E4E4E

Achromatomaly
4F5332

CSS Examples

Text

The CSS property to change the color of the text to Hex 515C00 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 #515C00 looks like.

```
.text, #text, p{  
    color:#515C00  
}
```

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 #515C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515C00
}
```

Border

The CSS property to change the border of an element to Hex 515C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

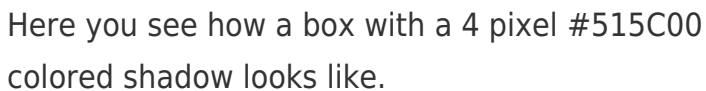
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515C00 }
```

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

```
.border{ border-color:#515C00 }
```

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



Here you see how a box with a 4 pixel #515C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515C00; -webkit-box-shadow:4px 4px  
4px 4px #515C00; box-shadow:4px 4px 4px  
4px #515C00 }
```

Background

The CSS property to change the background color of an element to Hex 515C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515C00 }
```

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

```
.background{ background-color:#515C00 }
```

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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