

Converting Colors

Hex(516716)

Have a look what the booklet for
Hex(516716) contains.

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Color

Hex(516716)

Conversions

Conversions Part 1

Format	Color
Hex	516716
RGB	81, 103, 22
RGB Percent	32%, 40%, 9%
CMY	0.6824, 0.5961, 0.9137
CMYK	0.21, 0.00, 0.79, 0.60
HSL	76°, 65%, 25%
HSV	76°, 79%, 40%
XYZ	8.3884, 11.5078, 2.5382
YIQ	87.1880, 12.8890, -29.8550

Conversions

Conversions Part 2

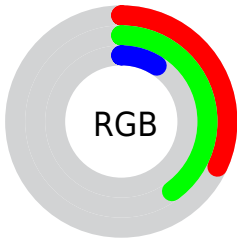
Format	Color
RYB	22, 103, 44
Decimal	5334806
CIELab	40.42, -20.59, 40.15
CIElCh	40, 45.120, 117.150
Yxy	11.5078, 0.3739, 0.5130
Android (android.graphics.Color)	4283524886 (0xFF516716)
YUV	87.1880, -32.1377, -5.4269
Hunter-Lab	33.9231, -15.2264, 19.3100

Details

The Hex color **516716** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2C1667**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **859A48**, and **213800** is the 20% darker color. If you saturate the color by 10%, you get **4E670C**, and if you desaturate by 10%, it is **546720**.

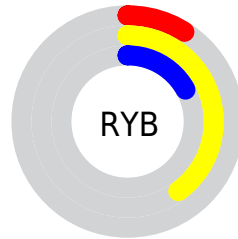
Distribution



Red (32%)

Green (40%)

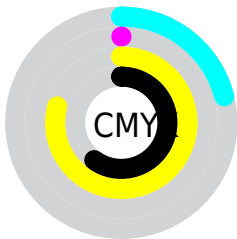
Blue (9%)



Red (9%)

Yellow (40%)

Blue (17%)

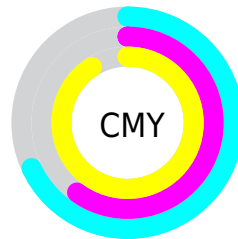


Cyan (21%)

Magenta (0%)

Yellow (79%)

Black (60%)



Cyan (68%)

Magenta (60%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 516716 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 516716 by changing the saturation by 10% instead.



516716



516716

FFFFFF



384F00



859A48



213800



A0B561



042300



BCD17B



000300



D8ED95



000000



F5FFB0



FFF FCC



FFF FE9



516716



516716

■ 4E670C

■ 546720

■ 4B6701

■ 57672B

■ 4B6700

■ 596735

■ 5C673F

■ 5F674A

■ 626754

■ 65675E

■ 676768

■ 6A6773

Harmonies

Analogous

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



755C0B



516716



1A6D35

Triad

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



516716



006D9D



9F3C64

Complementary

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



516716



2C1667

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.



884788



516716



0065A9

Square

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



516716



007080



5957A1



A04040

Rectangle

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



516716



00704E



5957A1



9A3E71

Sweetspot

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



516716



7E8767



672C16



3F4531



C4C4C4



454545

Same Dimension

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



516716



658708



296716



32332E



547300



B0F200

Inverse Universe

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



2C1667



2B0887



541667



2F2E33



1F0073



4200F2

Previews

White Background



This preview shows how the Hex color 516716 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

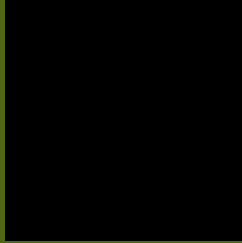
Any Text WCAG AA × Fail

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 516716 Background



This preview shows how black text looks on a background with the Hex color 516716.



This preview shows how white text looks on a background with the Hex color 516716.

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
516716

Protanopia
6B5F14

Deuteranopia
775A1C



Tritanopia
5A6068

Trichromacy



Original Color
516716

Protanomaly
626215

Deuteranomaly
695F1A

Tritanomaly
57634A

Monochromacy



Original Color
516716

Achromatopsia
575757

Achromatomaly
555D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 516716 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 #516716 looks like.

```
.text, #text, p{  
    color:#516716  
}
```

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 #516716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516716
}
```

Border

The CSS property to change the border of an element to Hex 516716 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
#516716 }
```

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

```
.border{ border-color:#516716 }
```

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

Here you see how a box with a 4 pixel #516716 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516716; -webkit-box-shadow:4px 4px  
4px 4px #516716; box-shadow:4px 4px 4px  
4px #516716 }
```

Background

The CSS property to change the background color of an element to Hex 516716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516716 }
```

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

```
.background{ background-color:#516716 }
```

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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