

Converting Colors

Hex(386516)

Have a look what the booklet for
Hex(386516) contains.

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Color

Hex(386516)

Conversions

Conversions Part 1

Format	Color
Hex	386516
RGB	56, 101, 22
RGB Percent	22%, 40%, 9%
CMY	0.7804, 0.6039, 0.9137
CMYK	0.45, 0.00, 0.78, 0.60
HSL	94°, 64%, 24%
HSV	94°, 78%, 40%
XYZ	6.4294, 10.2060, 2.3902
YIQ	78.5390, -1.4610, -34.1090

Conversions

Conversions Part 2

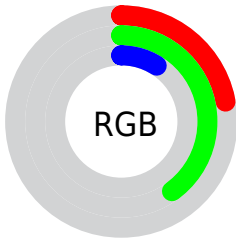
Format	Color
RYB	22, 101, 67
Decimal	3695894
CIELab	38.21, -29.94, 37.47
CIElCh	38, 47.957, 128.626
Yxy	10.2060, 0.3379, 0.5364
Android (android.graphics.Color)	4281885974 (0xFF386516)
YUV	78.5390, -27.8737, -19.7667
Hunter-Lab	31.9469, -19.9835, 17.9270

Details

The Hex color **386516** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **431665**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6B9847**, and **023500** is the 20% darker color. If you saturate the color by 10%, you get **32650C**, and if you desaturate by 10%, it is **3E6520**.

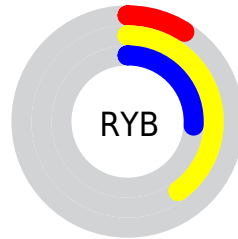
Distribution



Red (22%)

Green (40%)

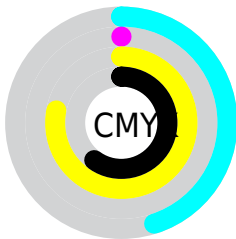
Blue (9%)



Red (9%)

Yellow (40%)

Blue (26%)

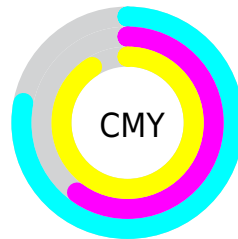


Cyan (45%)

Magenta (0%)

Yellow (78%)

Black (60%)



Cyan (78%)

Magenta (60%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386516 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 386516 by changing the saturation by 10% instead.



386516



386516

FFFFFF



1E4D00



6B9847



023500



86B360



002200



A1CF7A



000000



BDEB94



D9FFAF



F6FFCB



FFFFE8



386516



386516

■ 32650C

■ 3E6520

■ 2C6502

■ 44652A

■ 2B6500

■ 496534

■ 4F653E

■ 556549

■ 5B6553

■ 60655D

■ 666567

■ 6C6571

Harmonies

Analogous

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



625C00



386516



006A3C

Triad

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



386516



0066A2



9F3250

Complementary

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



386516



431665

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.



913977



386516



005BA7

Square

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



386516



006B8A



694A97



993D2B

Rectangle

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



386516



006C57



694A97



9D325D

Sweetspot

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



386516



718264



654316



384230



C2C2C2



424242

Same Dimension

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



386516



3C8208



16651B



30332E



317300



68F200

Inverse Universe

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



431665



4D0882



651660



312E33



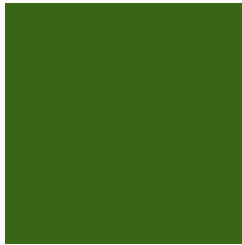
410073



8A00F2

Previews

White Background



This preview shows how the Hex color 386516 looks on a white background.

Color Contrast Check

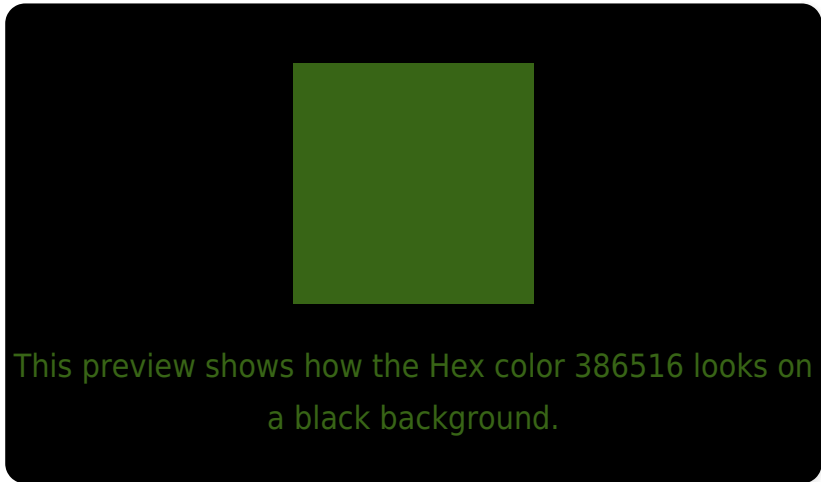
Large Text (above 18pt) WCAG AA ✓ Pass

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 386516 Background



This preview shows how black text looks on a background with the Hex color 386516.



This preview shows how white text looks on a background with the Hex color 386516.

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
386516

Protanopia
655A13

Deuteranopia
70551D



Tritanopia
445E66

Trichromacy



Original Color
386516

Protanomaly
555E14

Deuteranomaly
5C5B1A

Tritanomaly
406149

Monochromacy



Original Color
386516

Achromatopsia
4F4F4F

Achromatomaly
47573A

CSS Examples

Text

The CSS property to change the color of the text to Hex 386516 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 #386516 looks like.

```
.text, #text, p{  
    color:#386516  
}
```

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 #386516 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386516
}
```

Border

The CSS property to change the border of an element to Hex 386516 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
#386516 }
```

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

```
.border{ border-color:#386516 }
```

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

Here you see how a box with a 4 pixel #386516 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386516; -webkit-box-shadow:4px 4px  
4px 4px #386516; box-shadow:4px 4px 4px  
4px #386516 }
```

Background

The CSS property to change the background color of an element to Hex 386516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386516 }
```

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

```
.background{ background-color:#386516 }
```

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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