

Converting Colors

Hex(386917)

Have a look what the booklet for
Hex(386917) contains.

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Color

Hex(386917)

Conversions

Conversions Part 1

Format	Color
Hex	386917
RGB	56, 105, 23
RGB Percent	22%, 41%, 9%
CMY	0.7804, 0.5882, 0.9098
CMYK	0.47, 0.00, 0.78, 0.59
HSL	96°, 64%, 25%
HSV	96°, 78%, 41%
XYZ	6.8371, 11.0058, 2.5746
YIQ	81.0010, -2.8820, -35.8900

Conversions

Conversions Part 2

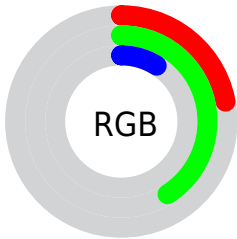
Format	Color
R_{YB}	23, 105, 72
Decimal	3696919
CIE _{Lab}	39.59, -31.67, 38.44
CIE _{LCh}	40, 49.805, 129.482
Yxy	11.0058, 0.3349, 0.5390
Android (android.graphics.Color)	4281886999 (0xFF386917)
YUV	81.0010, -28.5945, -21.9259
Hunter-Lab	33.1749, -21.2686, 18.6212

Details

The Hex color **386917** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **481769**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6C9D49**, and **003900** is the 20% darker color. If you saturate the color by 10%, you get **32690C**, and if you desaturate by 10%, it is **3E6921**.

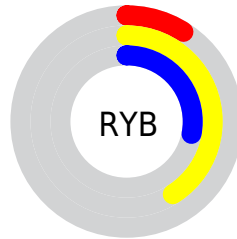
Distribution



Red (22%)

Green (41%)

Blue (9%)



Red (9%)

Yellow (41%)

Blue (28%)

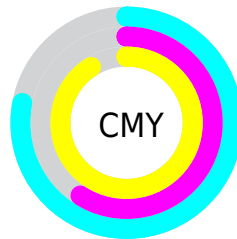


Cyan (47%)

Magenta (0%)

Yellow (78%)

Black (59%)



Cyan (78%)

Magenta (59%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386917 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 386917 by changing the saturation by 10% instead.



386917



386917

FFFFFF



1E5000



6C9D49



003900



86B862



002400



A1D47B



000000



BDF096



DAFFB1



F7FFCD



FFFFE9



386917



386917

■ 32690C

■ 3E6921

■ 2B6902

■ 45692C

■ 2A6900

■ 4B6936

■ 516941

■ 57694B

■ 5E6956

■ 646961

■ 6A696B

■ 706976

Harmonies

Analogous

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



656000



386917



006E3F

Triad

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



386917



0069A9



A53352

Complementary

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



386917



481769

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.



973A7B



386917



005EAE

Square

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



386917



006F90



6F4C9C



9E3F2C

Rectangle

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



386917



00705B



6F4C9C



A33360

Sweetspot

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



386917



778A6A



694717



394532



C4C4C4



454545

Same Dimension

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



386917



3C8A08



17691E



323630



2F7500



63F500

Inverse Universe

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



481769



56088A



691762



333036



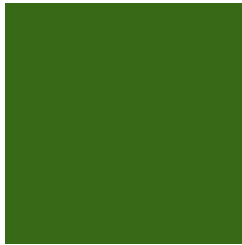
460075



9200F5

Previews

White Background



This preview shows how the Hex color 386917 looks on a white background.

Color Contrast Check

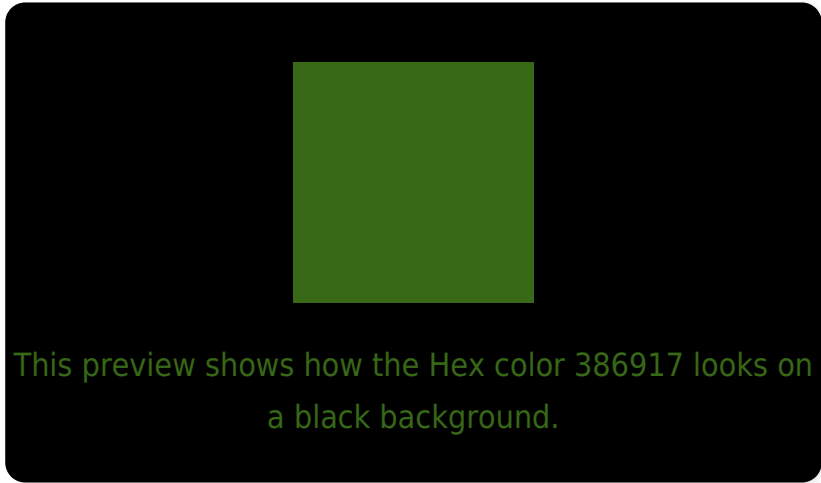
Large Text (above 18pt) WCAG AA ✓ Pass

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

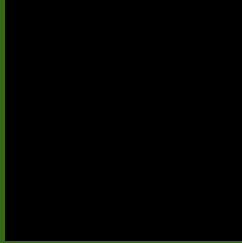
Any Text WCAG AA × Fail

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 386917 Background



This preview shows how black text looks on a background with the Hex color 386917.



This preview shows how white text looks on a background with the Hex color 386917.

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
386917

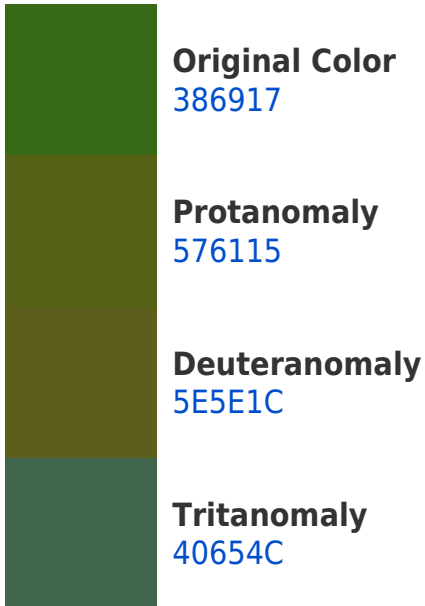
Protanopia
695D14

Deuteranopia
74581F

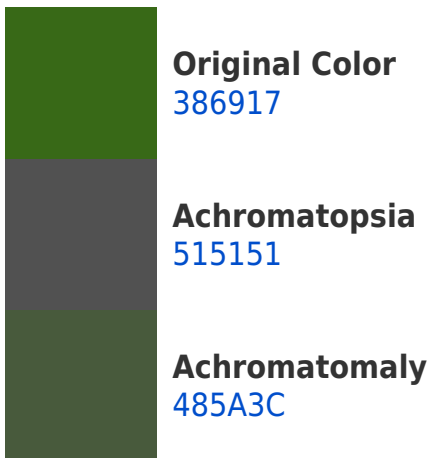


Tritanopia
45626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 386917 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 #386917 looks like.

```
.text, #text, p{  
    color:#386917  
}
```

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 #386917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386917
}
```

Border

The CSS property to change the border of an element to Hex 386917 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".

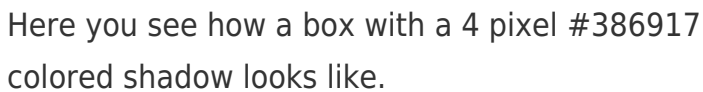
```
.border, #border, table{ border:4px solid
#386917 }
```

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

```
.border{ border-color:#386917 }
```

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

Here you see how a box with a 4 pixel #386917 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386917; -webkit-box-shadow:4px 4px  
4px 4px #386917; box-shadow:4px 4px 4px  
4px #386917 }
```

Background

The CSS property to change the background color of an element to Hex 386917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386917 }
```

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

```
.background{ background-color:#386917 }
```

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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