

Converting Colors

Hex(386719)

Have a look what the booklet for
Hex(386719) contains.

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Color

Hex(386719)

Conversions

Conversions Part 1

Format	Color
Hex	386719
RGB	56, 103, 25
RGB Percent	22%, 40%, 10%
CMY	0.7804, 0.5961, 0.9020
CMYK	0.46, 0.00, 0.76, 0.60
HSL	96°, 61%, 25%
HSV	96°, 76%, 40%
XYZ	6.6566, 10.6114, 2.6171
YIQ	80.0550, -2.9740, -34.2220

Conversions

Conversions Part 2

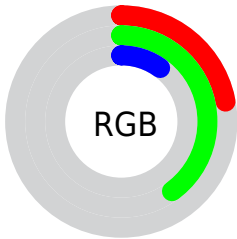
Format	Color
RYB	25, 103, 72
Decimal	3696409
CIELab	38.92, -30.62, 36.97
CIELCh	39, 48.001, 129.632
Yxy	10.6114, 0.3348, 0.5336
Android (android.graphics.Color)	4281886489 (0xFF386719)
YUV	80.0550, -27.1421, -21.0962
Hunter-Lab	32.5752, -20.5309, 18.0393

Details

The Hex color **386719** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **481967**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6B9B4A**, and **023700** is the 20% darker color. If you saturate the color by 10%, you get **32670F**, and if you desaturate by 10%, it is **3E6723**.

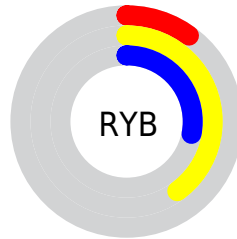
Distribution



Red (22%)

Green (40%)

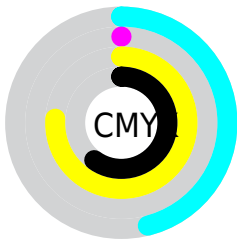
Blue (10%)



Red (10%)

Yellow (40%)

Blue (28%)

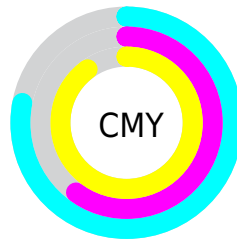


Cyan (46%)

Magenta (0%)

Yellow (76%)

Black (60%)



Cyan (78%)

Magenta (60%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386719 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 386719 by changing the saturation by 10% instead.



386719



386719

FFFFFF



1E4F00



6B9B4A



023700



86B663



002300



A1D17D



000000



BDEE97



D9FFB2



F6FFCE



FFFFEB



386719



386719

■ 32670F

■ 3E6723

■ 2C6704

■ 44672E

■ 296700

■ 4B6738

■ 516742

■ 57674D

■ 5D6757

■ 636761

■ 6A676B

■ 706776

Harmonies

Analogous

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



635E00



386719



006C3F

Triad

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



386719



0067A5



A13451

Complementary

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



386719



481967

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.



943A78



386719



0C5CA9

Square

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



386719



006D8D



6D4B98



9A3F2C

Rectangle

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



386719



006D5A



6D4B98



9F345E

Sweetspot

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



386719



748768



674819



394532



C4C4C4



454545

Same Dimension

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



386719



3D870C



196721



30332E



2E7300



60F200

Inverse Universe

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



481967



560C87



67195F



312E33



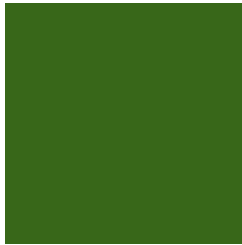
450073



9200F2

Previews

White Background



This preview shows how the Hex color 386719 looks on a white background.

Color Contrast Check

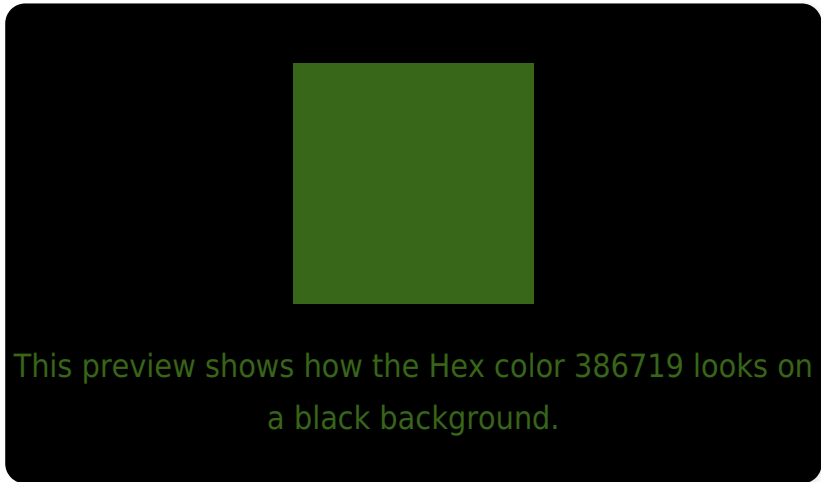
Large Text (above 18pt) WCAG AA ✓ Pass

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

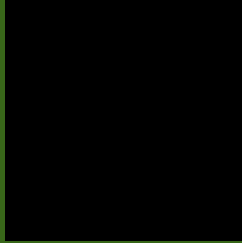
Any Text WCAG AA × Fail

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 386719 Background



This preview shows how black text looks on a background with the Hex color 386719.



This preview shows how white text looks on a background with the Hex color 386719.

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
386719

Protanopia
675C16

Deuteranopia
725720



Tritanopia
446068

Trichromacy



Original Color
386719

Protanomaly
566017

Deuteranomaly
5D5D1D

Tritanomaly
40634B

Monochromacy



Original Color
386719

Achromatopsia
505050

Achromatomaly
47583C

CSS Examples

Text

The CSS property to change the color of the text to Hex 386719 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 #386719 looks like.

```
.text, #text, p{  
    color:#386719  
}
```

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 #386719 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386719
}
```

Border

The CSS property to change the border of an element to Hex 386719 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".

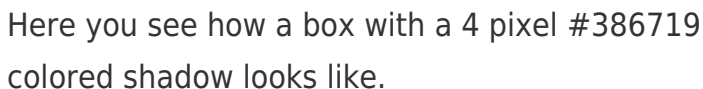
```
.border, #border, table{ border:4px solid
#386719 }
```

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

```
.border{ border-color:#386719 }
```

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

Here you see how a box with a 4 pixel #386719 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386719; -webkit-box-shadow:4px 4px  
4px 4px #386719; box-shadow:4px 4px 4px  
4px #386719 }
```

Background

The CSS property to change the background color of an element to Hex 386719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386719 }
```

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

```
.background{ background-color:#386719 }
```

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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