

Converting Colors

Hex(384700)

Have a look what the booklet for
Hex(384700) contains.

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Color

Hex(384700)

Conversions

Conversions Part 1

Format	Color
Hex	384700
RGB	56, 71, 0
RGB Percent	22%, 28%, 0%
CMY	0.7804, 0.7216, 1.0000
CMYK	0.21, 0.00, 1.00, 0.72
HSL	73°, 100%, 14%
HSV	73°, 100%, 28%
XYZ	3.8841, 5.3472, 0.8274
YIQ	58.4210, 13.8510, -25.2610

Conversions

Conversions Part 2

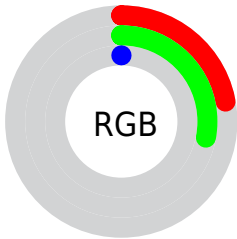
Format	Color
RYB	0, 71, 15
Decimal	3688192
CIELab	27.70, -16.15, 35.93
CIELCh	28, 39.390, 114.203
Yxy	5.3472, 0.3861, 0.5316
Android (android.graphics.Color)	4281878272 (0xFF384700)
YUV	58.4210, -28.8016, -2.1232
Hunter-Lab	23.1241, -10.4847, 14.0654

Details

The Hex color **384700** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F0047**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6A7732**, and **011D00** is the 20% darker color. If you saturate the color by 10%, you get **384700**, and if you desaturate by 10%, it is **394707**.

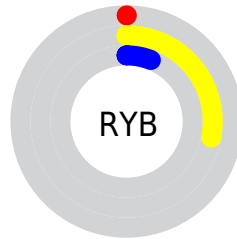
Distribution



Red (22%)

Green (28%)

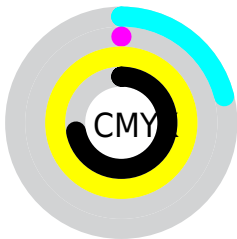
Blue (0%)



Red (0%)

Yellow (28%)

Blue (6%)

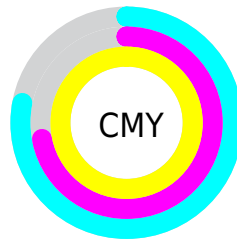


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (72%)



Cyan (78%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384700 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 384700 by changing the saturation by 10% instead.


 384700

 384700

 FFFFEA

 213100

 6A7732

 011D00

 84914A

 000000

 9FAC63

 BAC77C

 D6E397

 F3FFB2

 FFFFCD

 384700

■ 394707

■ 3B470E

■ 3C4715

■ 3E471C

■ 3F4724

■ 41472B

■ 434732

■ 444739

■ 464740

Harmonies

Analogous

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



553E00



384700



084C1C

Triad

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



384700



004D72



742249

Complementary

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



384700



0F0047

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.



602E65



384700



00477E

Square

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



384700



004F59



353C79



76252B

Rectangle

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



384700



004E30



353C79



6F2553

Sweetspot

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



384700



565C40



470E00



2A2E1D



ADADAD



2E2E2E

Same Dimension

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



384700



485C00



154700



232420



4E6300



B3E300

Inverse Universe

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



0F0047



13005C



320047



212024



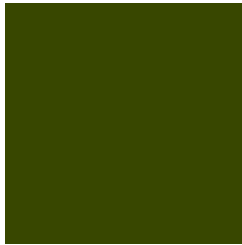
150063



3000E3

Previews

White Background



This preview shows how the Hex color 384700 looks on a white background.

Color Contrast Check

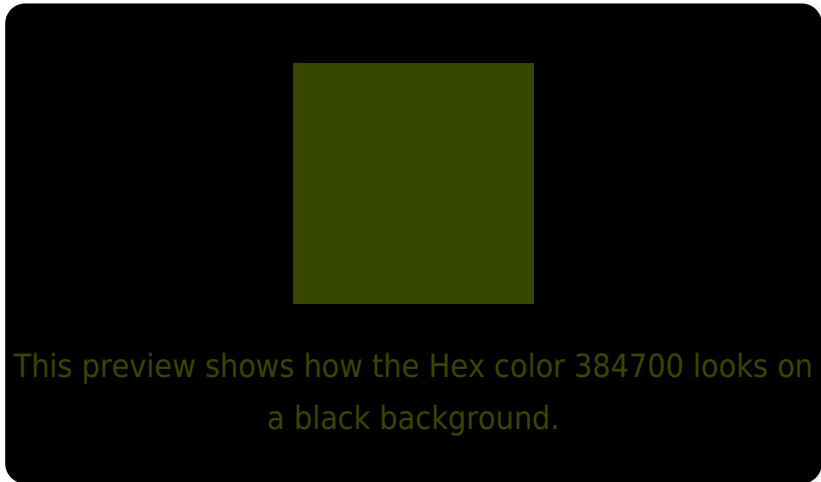
Large Text (above 18pt) WCAG AA ✓ Pass

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

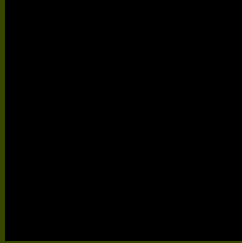
Any Text WCAG AA × Fail

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 384700 Background



This preview shows how black text looks on a background with the Hex color 384700.



This preview shows how white text looks on a background with the Hex color 384700.

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
384700

Protanopia
4A200

Deuteranopia
533E0D



Tritanopia
3E4247

Trichromacy



Original Color
384700

Protanomaly
434400

Deuteranomaly
494108

Tritanomaly
3C442D

Monochromacy



Original Color
384700

Achromatopsia
3A3A3A

Achromatomaly
393F25

CSS Examples

Text

The CSS property to change the color of the text to Hex 384700 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 #384700 looks like.

```
.text, #text, p{  
    color:#384700  
}
```

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 #384700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384700
}
```

Border

The CSS property to change the border of an element to Hex 384700 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
#384700 }
```

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

```
.border{ border-color:#384700 }
```

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

Here you see how a box with a 4 pixel #384700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384700; -webkit-box-shadow:4px 4px  
4px 4px #384700; box-shadow:4px 4px 4px  
4px #384700 }
```

Background

The CSS property to change the background color of an element to Hex 384700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384700 }
```

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

```
.background{ background-color:#384700 }
```

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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