

Converting Colors

Hex(385432)

Have a look what the booklet for
Hex(385432) contains.

Hex(385432)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(385432)

Conversions

Conversions Part 1

Format	Color
Hex	385432
RGB	56, 84, 50
RGB Percent	22%, 33%, 20%
CMY	0.7804, 0.6706, 0.8039
CMYK	0.33, 0.00, 0.40, 0.67
HSL	109°, 25%, 26%
HSV	109°, 40%, 33%
XYZ	5.3769, 7.4117, 4.1648
YIQ	71.7520, -5.7740, -16.5100

Conversions

Conversions Part 2

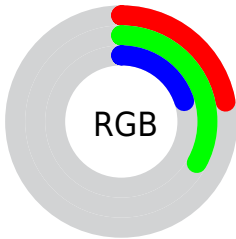
Format	Color
RYB	50, 84, 78
Decimal	3691570
CIELab	32.73, -18.09, 16.62
CIELCh	33, 24.565, 137.412
Yxy	7.4117, 0.3172, 0.4372
Android (android.graphics.Color)	4281881650 (0xFF385432)
YUV	71.7520, -10.7237, -13.8145
Hunter-Lab	27.2244, -12.3883, 9.9869

Details

The Hex color **385432** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4E3254**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **688661**, and **0D2704** is the 20% darker color. If you saturate the color by 10%, you get **31542A**, and if you desaturate by 10%, it is **3F543A**.

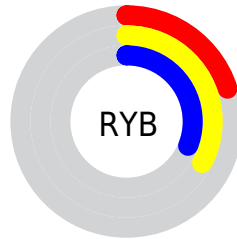
Distribution



 Red (22%)

 Green (33%)

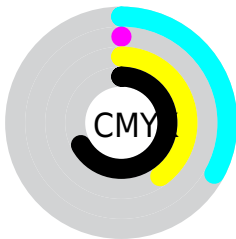
 Blue (20%)



 Red (20%)

 Yellow (33%)

 Blue (31%)

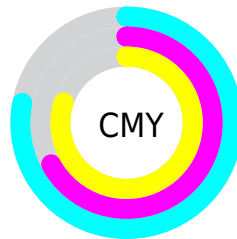


 Cyan (33%)

 Magenta (0%)

 Yellow (40%)

 Black (67%)



 Cyan (78%)

 Magenta (67%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385432 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 385432 by changing the saturation by 10% instead.



385432



385432

FFFFFF



213D1C



688661



0D2704



82A07A



001100



9CBB93



000000



B7D7AE



D3F3CA



EFFFE6



385432



385432



31542A



3F543A

■ 2A5421

■ 465443

■ 235419

■ 4D544B

■ 1C5410

■ 545454

■ 155408

■ 5B545C

■ 0F5400

■ 625464

■ 68546D

■ 6F5475

■ 76547E

Harmonies

Analogous

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



4E4F27



385432



1C5744

Triad

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



385432



1C5172



723E42

Complementary

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



385432



4E3254

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.



6D3E56



385432



424B72

Square

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



385432



005569



5D4467



6D4231

Rectangle

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



385432



005751



5D4467



723D49

Sweetspot

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



385432



636E60



544E32



323830



B8B8B8



383838

Same Dimension

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



385432



416E38



32543D



252925



126900



29E800

Inverse Universe

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



4E3254



64386E



543249



282529



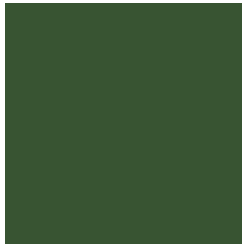
560069



BF00E8

Previews

White Background



This preview shows how the Hex color 385432 looks on a white background.

Color Contrast Check

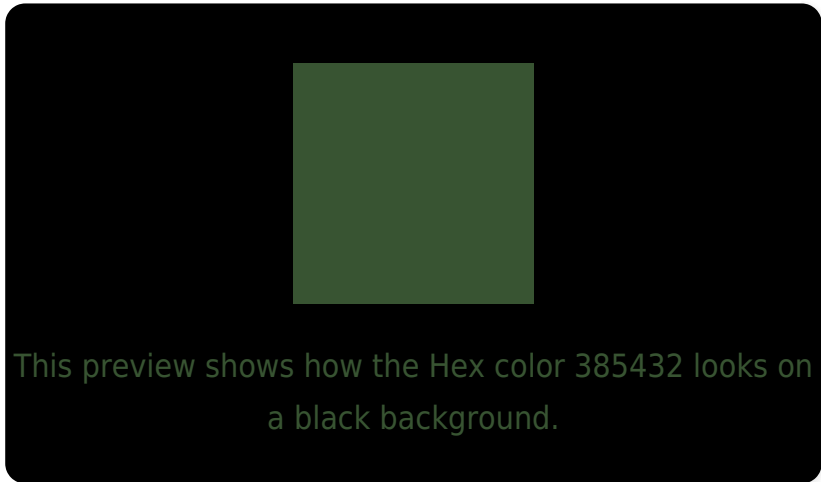
Large Text (above 18pt) WCAG AA ✓ Pass

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

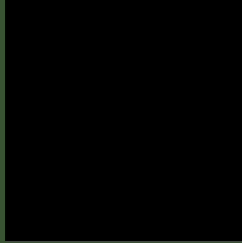
Any Text WCAG AA × Fail

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 385432 Background



This preview shows how black text looks on a background with the Hex color 385432.



This preview shows how white text looks on a background with the Hex color 385432.

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](#).

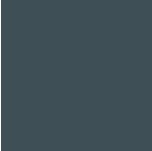
Dichromacy



Original Color
385432

Protanopia
544D2F

Deuteranopia
5C4934



Tritanopia
3E5056

Trichromacy



Original Color
385432

Protanomaly
4A5030

Deuteranomaly
4F4D33

Tritanomaly
3C5149

Monochromacy



Original Color
385432

Achromatopsia
484848

Achromatomaly
424C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 385432 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 #385432 looks like.

```
.text, #text, p{  
    color:#385432  
}
```

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 #385432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385432
}
```

Border

The CSS property to change the border of an element to Hex 385432 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".

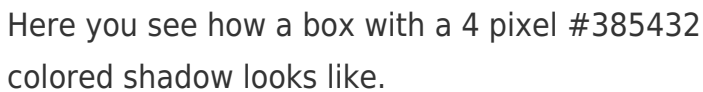
```
.border, #border, table{ border:4px solid
#385432 }
```

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

```
.border{ border-color:#385432 }
```

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

Here you see how a box with a 4 pixel #385432 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385432; -webkit-box-shadow:4px 4px  
4px 4px #385432; box-shadow:4px 4px 4px  
4px #385432 }
```

Background

The CSS property to change the background color of an element to Hex 385432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385432 }
```

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

```
.background{ background-color:#385432 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor