

Converting Colors

Hex(385A29)

Have a look what the booklet for
Hex(385A29) contains.

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Color

Hex(385A29)

Conversions

Conversions Part 1

Format	Color
Hex	385A29
RGB	56, 90, 41
RGB Percent	22%, 35%, 16%
CMY	0.7804, 0.6471, 0.8392
CMYK	0.38, 0.00, 0.54, 0.65
HSL	102°, 37%, 26%
HSV	102°, 54%, 35%
XYZ	5.6873, 8.3132, 3.4027
YIQ	74.2480, -4.5350, -22.4470

Conversions

Conversions Part 2

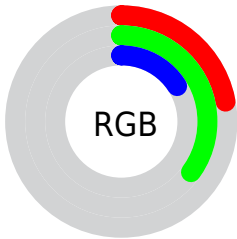
Format	Color
RYB	41, 90, 75
Decimal	3693097
CIELab	34.63, -22.65, 24.29
CIElCh	35, 33.215, 133.002
Yxy	8.3132, 0.3268, 0.4777
Android (android.graphics.Color)	4281883177 (0xFF385A29)
YUV	74.2480, -16.3913, -16.0035
Hunter-Lab	28.8326, -15.2475, 13.1857

Details

The Hex color **385A29** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4B295A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **698C58**, and **0C2C00** is the 20% darker color. If you saturate the color by 10%, you get **325A20**, and if you desaturate by 10%, it is **3E5A32**.

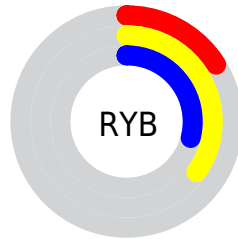
Distribution



Red (22%)

Green (35%)

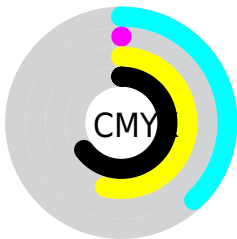
Blue (16%)



Red (16%)

Yellow (35%)

Blue (29%)

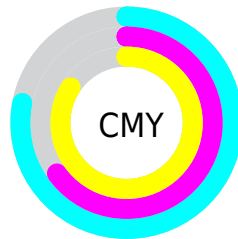


Cyan (38%)

Magenta (0%)

Yellow (54%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385A29 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 385A29 by changing the saturation by 10% instead.

 385A29

 385A29

FFFFFF

 204213

 698C58

 0C2C00

 83A770

 001900

 9DC28A

 000000

 B9DEA5

 D5FBC0

 F1FFDC

 FFFFF8

 385A29

 385A29

■ 325A20

■ 3E5A32

■ 2C5A17

■ 445A3B

■ 255A0E

■ 4B5A44

■ 1F5A05

■ 515A4D

■ 1C5A00

■ 575A56

■ 5D5A5F

■ 645A68

■ 6A5A71

■ 705A7A

Harmonies

Analogous

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



55541B



385A29



015E41

Triad

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



385A29



005884



833A47

Complementary

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



385A29



4B295A

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.



7A3D62



385A29



385085

Square

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



385A29



005D75



624678



7D412F

Rectangle

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



385A29



005F53



624678



813A50

Sweetspot

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



385A29



687563



5A4A29



333B30



BABABA



3B3B3B

Same Dimension

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



385A29



407529



295A32



2B2E29



226E00



49ED00

Inverse Universe

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



4B295A



5E2975



5A2951



2C292E



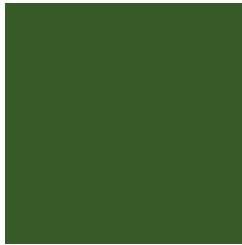
4C006E



A500ED

Previews

White Background



This preview shows how the Hex color 385A29 looks on a white background.

Color Contrast Check

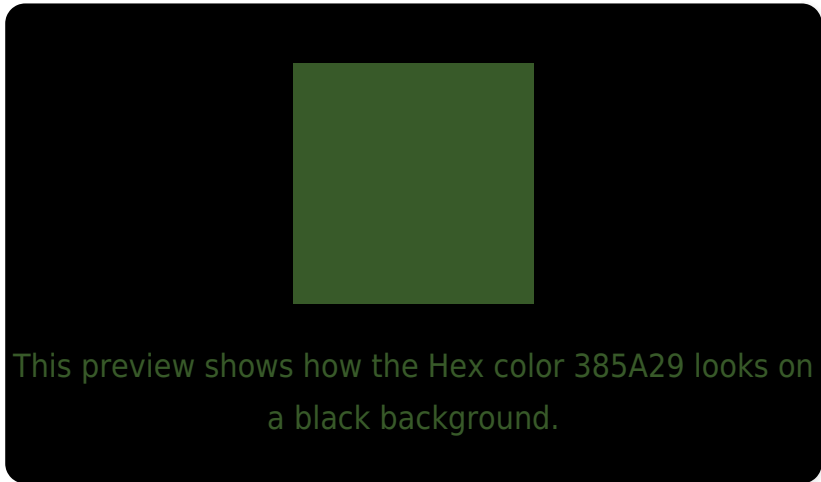
Large Text (above 18pt) WCAG AA ✓ Pass

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

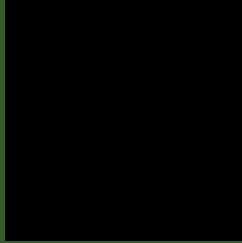
Any Text WCAG AA × Fail

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 385A29 Background



This preview shows how black text looks on a background with the Hex color 385A29.



This preview shows how white text looks on a background with the Hex color 385A29.

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
385A29

Protanopia
5A5126

Deuteranopia
634D2C



Tritanopia
40555B

Trichromacy



Original Color
385A29

Protanomaly
4E5427

Deuteranomaly
53522B

Tritanomaly
3D5749

Monochromacy



Original Color
385A29

Achromatopsia
4A4A4A

Achromatomaly
43503E

CSS Examples

Text

The CSS property to change the color of the text to Hex 385A29 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 #385A29 looks like.

```
.text, #text, p{  
    color:#385A29  
}
```

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 #385A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385A29
}
```

Border

The CSS property to change the border of an element to Hex 385A29 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
#385A29 }
```

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

```
.border{ border-color:#385A29 }
```

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

Here you see how a box with a 4 pixel #385A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385A29; -webkit-box-shadow:4px 4px  
4px 4px #385A29; box-shadow:4px 4px 4px  
4px #385A29 }
```

Background

The CSS property to change the background color of an element to Hex 385A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385A29 }
```

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

```
.background{ background-color:#385A29 }
```

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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