

Converting Colors

Hex(385F33)

Have a look what the booklet for
Hex(385F33) contains.

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Color

Hex(385F33)

Conversions

Conversions Part 1

Format	Color
Hex	385F33
RGB	56, 95, 51
RGB Percent	22%, 37%, 20%
CMY	0.7804, 0.6275, 0.8000
CMYK	0.41, 0.00, 0.46, 0.63
HSL	113°, 30%, 29%
HSV	113°, 46%, 37%
XYZ	6.3206, 9.2642, 4.5870
YIQ	78.3230, -9.1200, -21.9520

Conversions

Conversions Part 2

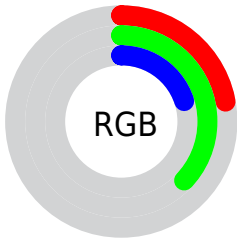
Format	Color
RYB	51, 95, 90
Decimal	3694387
CIELab	36.49, -23.67, 20.91
CIElCh	36, 31.581, 138.549
Yxy	9.2642, 0.3133, 0.4593
Android (android.graphics.Color)	4281884467 (0xFF385F33)
YUV	78.3230, -13.4702, -19.5773
Hunter-Lab	30.4371, -16.1973, 12.3707

Details

The Hex color **385F33** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5A335F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **699262**, and **083006** is the 20% darker color. If you saturate the color by 10%, you get **305F2A**, and if you desaturate by 10%, it is **405F3D**.

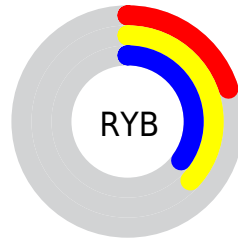
Distribution



Red (22%)

Green (37%)

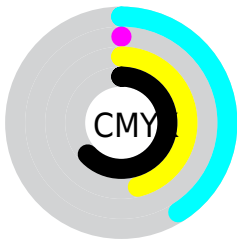
Blue (20%)



Red (20%)

Yellow (37%)

Blue (35%)

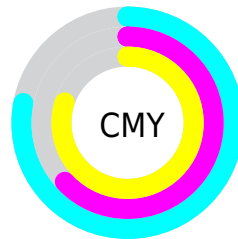


Cyan (41%)

Magenta (0%)

Yellow (46%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385F33 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 385F33 by changing the saturation by 10% instead.

 385F33

 385F33

FFFFFF

 20471D

 699262

 083006

 83AD7B

 001D00

 9EC895

 000000

 B9E4B0

 D5FFCC

 F1FFE8

 385F33

 385F33

 305F2A

 405F3D

■ 275F20

■ 495F46

■ 1F5F16

■ 515F50

■ 165F0D

■ 5A5F59

■ 0E5F03

■ 625F62

■ 0B5F00

■ 6B5F6C

■ 735F76

■ 7B5F7F

■ 845F89

Harmonies

Analogous

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



555924



385F33



02624B

Triad

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



385F33



005B87



864147

Complementary

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



385F33



5A335F

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.



804161



385F33



485386

Square

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



385F33



00617B



6B4978



7E4831

Rectangle

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



385F33



00635D



6B4978



854050

Sweetspot

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



385F33



6B7A69



5F5A33



343D33



BDBDBD



3D3D3D

Same Dimension

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



385F33



3E7A36



335F44



2C302C



0D7000



1BF000

Inverse Universe

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



5A335F



73367A



5F334E



302C30



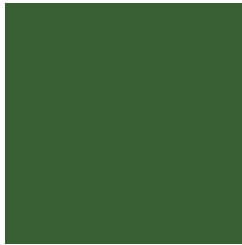
630070



D400F0

Previews

White Background



This preview shows how the Hex color 385F33 looks on a white background.

Color Contrast Check

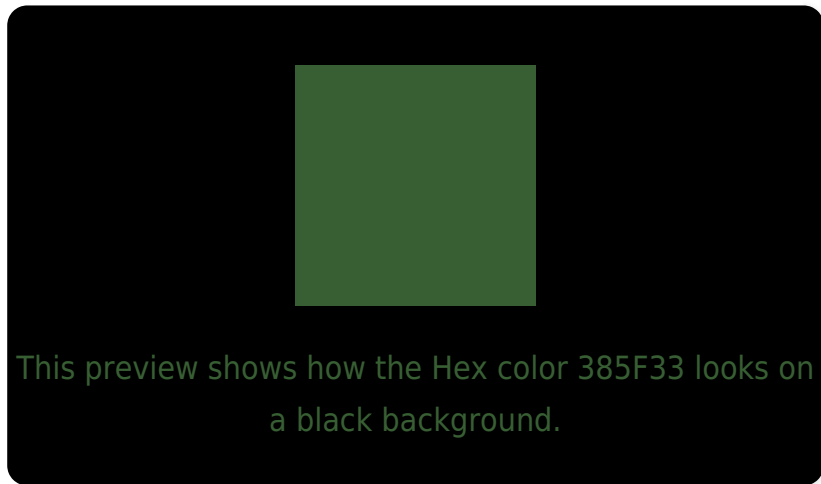
Large Text (above 18pt) WCAG AA ✓ Pass

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

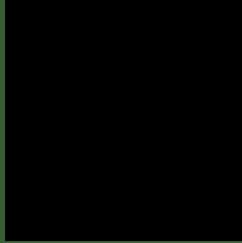
Any Text WCAG AA × Fail

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 385F33 Background



This preview shows how black text looks on a background with the Hex color 385F33.



This preview shows how white text looks on a background with the Hex color 385F33.

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
385F33

Protanopia
5E5630

Deuteranopia
675236



Tritanopia
415A61

Trichromacy



Original Color
385F33

Protanomaly
505931

Deuteranomaly
565735

Tritanomaly
3E5C50

Monochromacy



Original Color
385F33

Achromatopsia
4E4E4E

Achromatomaly
465444

CSS Examples

Text

The CSS property to change the color of the text to Hex 385F33 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 #385F33 looks like.

```
.text, #text, p{  
    color:#385F33  
}
```

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 #385F33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385F33
}
```

Border

The CSS property to change the border of an element to Hex 385F33 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
#385F33 }
```

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

```
.border{ border-color:#385F33 }
```

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

Here you see how a box with a 4 pixel #385F33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385F33; -webkit-box-shadow:4px 4px  
4px 4px #385F33; box-shadow:4px 4px 4px  
4px #385F33 }
```

Background

The CSS property to change the background color of an element to Hex 385F33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385F33 }
```

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

```
.background{ background-color:#385F33 }
```

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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