

Converting Colors

Hex(385D25)

Have a look what the booklet for
Hex(385D25) contains.

Hex(385D25)	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(385D25)

Conversions

Conversions Part 1

Format	Color
Hex	385D25
RGB	56, 93, 37
RGB Percent	22%, 36%, 15%
CMY	0.7804, 0.6353, 0.8549
CMYK	0.40, 0.00, 0.60, 0.64
HSL	100°, 43%, 25%
HSV	100°, 60%, 36%
XYZ	5.8792, 8.8030, 3.1396
YIQ	75.5530, -4.0760, -25.2600

Conversions

Conversions Part 2

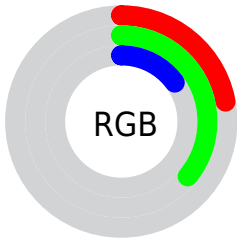
Format	Color
RYB	37, 93, 74
Decimal	3693861
CIELab	35.60, -24.68, 27.64
CIELCh	36, 37.057, 131.765
Yxy	8.8030, 0.3299, 0.4939
Android (android.graphics.Color)	4281883941 (0xFF385D25)
YUV	75.5530, -19.0066, -17.1480
Hunter-Lab	29.6699, -16.5521, 14.4951

Details

The Hex color **385D25** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4A255D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6A9054**, and **0A2E00** is the 20% darker color. If you saturate the color by 10%, you get **325D1C**, and if you desaturate by 10%, it is **3E5D2E**.

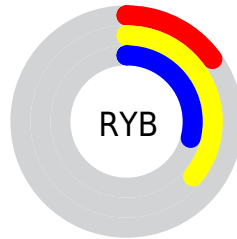
Distribution



Red (22%)

Green (36%)

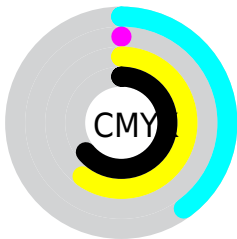
Blue (15%)



Red (15%)

Yellow (36%)

Blue (29%)

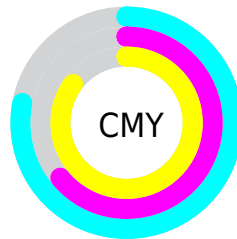


Cyan (40%)

Magenta (0%)

Yellow (60%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385D25 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 385D25 by changing the saturation by 10% instead.

 385D25

 385D25

FFFFFF

 20450E

 6A9054

 0A2E00

 83AA6D

 001C00

 9EC686

 000000

 BAE2A1

 D6FEBC

 F2FFD8

 FFFFF4

 385D25

 385D25

■ 325D1C

■ 3E5D2E

■ 2C5D12

■ 445D38

■ 265D09

■ 4A5D41

■ 205D00

■ 515D4A

■ 575D54

■ 5D5D5D

■ 635D66

■ 695D6F

■ 6F5D79

Harmonies

Analogous

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



595615



385D25



006140

Triad

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



385D25



005C8C



8A3949

Complementary

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



385D25



4A255D

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.



803C67



385D25



31538E

Square

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



385D25



00617B



654780



84402E

Rectangle

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



385D25



006255



654780



893953

Sweetspot

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



385D25



6A7862



5D4925



343D30



BDBDBD



3D3D3D

Same Dimension

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



385D25



3F7822



255D2D



2B2E29



256E00



50ED00

Inverse Universe

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



4A255D



5B2278



5D2555



2C292E



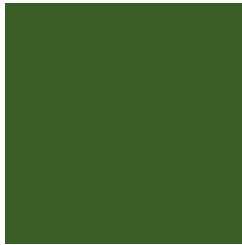
48006E



9D00ED

Previews

White Background



This preview shows how the Hex color 385D25 looks on a white background.

Color Contrast Check

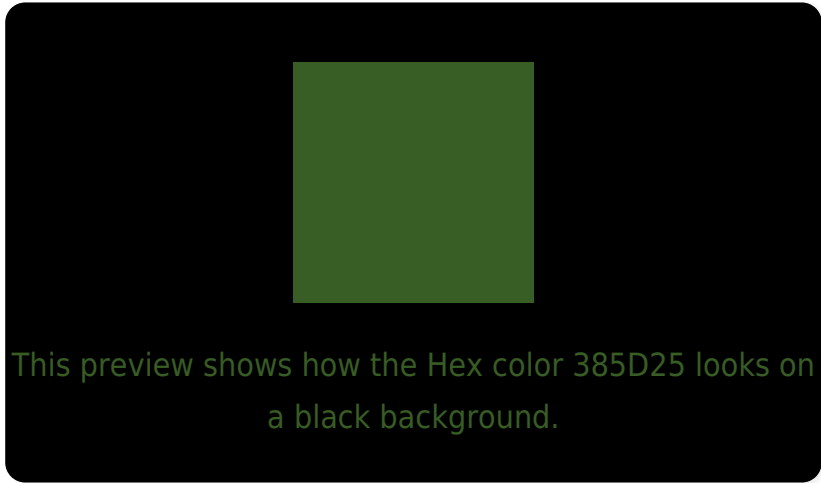
Large Text (above 18pt) WCAG AA ✓ Pass

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

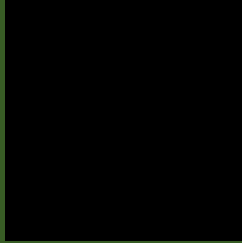
Any Text WCAG AA × Fail

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 385D25 Background



This preview shows how black text looks on a background with the Hex color 385D25.



This preview shows how white text looks on a background with the Hex color 385D25.

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
385D25

Protanopia
5D5422

Deuteranopia
674F29



Tritanopia
41575E

Trichromacy



Original Color
385D25

Protanomaly
505723

Deuteranomaly
565428

Tritanomaly
3E5949

Monochromacy



Original Color
385D25

Achromatopsia
4C4C4C

Achromatomaly
45523E

CSS Examples

Text

The CSS property to change the color of the text to Hex 385D25 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 #385D25 looks like.

```
.text, #text, p{  
    color:#385D25  
}
```

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 #385D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385D25
}
```

Border

The CSS property to change the border of an element to Hex 385D25 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".

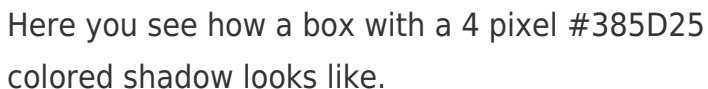
```
.border, #border, table{ border:4px solid
#385D25 }
```

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

```
.border{ border-color:#385D25 }
```

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

Here you see how a box with a 4 pixel #385D25 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385D25; -webkit-box-shadow:4px 4px  
4px 4px #385D25; box-shadow:4px 4px 4px  
4px #385D25 }
```

Background

The CSS property to change the background color of an element to Hex 385D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385D25 }
```

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

```
.background{ background-color:#385D25 }
```

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