

Converting Colors

Hex(385F26)

Have a look what the booklet for
Hex(385F26) contains.

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Color

Hex(385F26)

Conversions

Conversions Part 1

Format	Color
Hex	385F26
RGB	56, 95, 38
RGB Percent	22%, 37%, 15%
CMY	0.7804, 0.6275, 0.8510
CMYK	0.41, 0.00, 0.60, 0.63
HSL	101°, 43%, 26%
HSV	101°, 60%, 37%
XYZ	6.0729, 9.1651, 3.2827
YIQ	76.8410, -4.9470, -25.9950

Conversions

Conversions Part 2

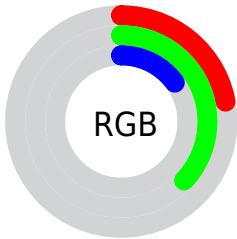
Format	Color
R_{YB}	38, 95, 77
Decimal	3694374
CIE Lab	36.30, -25.54, 27.93
CIE LCh	36, 37.845, 132.448
Yxy	9.1651, 0.3279, 0.4949
Android (android.graphics.Color)	4281884454 (0xFF385F26)
YUV	76.8410, -19.1486, -18.2776
Hunter-Lab	30.2739, -17.1723, 14.7628

Details

The Hex color **385F26** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4D265F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6A9255**, and **0A3000** is the 20% darker color. If you saturate the color by 10%, you get **325F1D**, and if you desaturate by 10%, it is **3F5F30**.

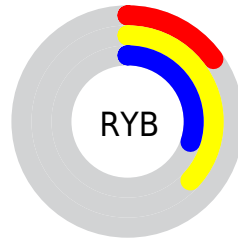
Distribution



Red (22%)

Green (37%)

Blue (15%)



Red (15%)

Yellow (37%)

Blue (30%)

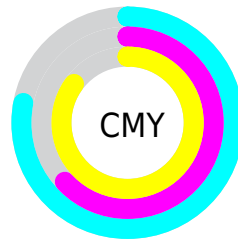


Cyan (41%)

Magenta (0%)

Yellow (60%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385F26 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 385F26 by changing the saturation by 10% instead.

 385F26

 385F26

FFFFFF

 20470F


 6A9255

 0A3000

 84AD6E

 001E00

 9EC887

 000000

 BAE4A2

 D6FFBD

 F3FFD9

 FFFFF6

 385F26

 385F26

■ 325F1D

■ 3F5F30

■ 2B5F13

■ 455F39

■ 255F09

■ 4C5F43

■ 1E5F00

■ 525F4C

■ 595F56

■ 5F5F5F

■ 665F69

■ 6C5F72

■ 735F7C

Harmonies

Analogous

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



5A5815



385F26



006342

Triad

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



385F26



005E8F



8D3A4A

Complementary

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



385F26



4D265F

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.



833D68



385F26



345491

Square

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



385F26



00637E



674882



87412E

Rectangle

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



385F26



006457



674882



8C3954

Sweetspot

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



385F26



6B7A64



5F4D26



343D30



BDBDBD



3D3D3D

Same Dimension

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



385F26



3E7A22



265F30



2D302C



237000



4CF000

Inverse Universe

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



4D265F



5F227A



5F2655



2F2C30



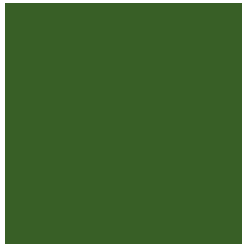
4D0070



A400F0

Previews

White Background



This preview shows how the Hex color 385F26 looks on a white background.

Color Contrast Check

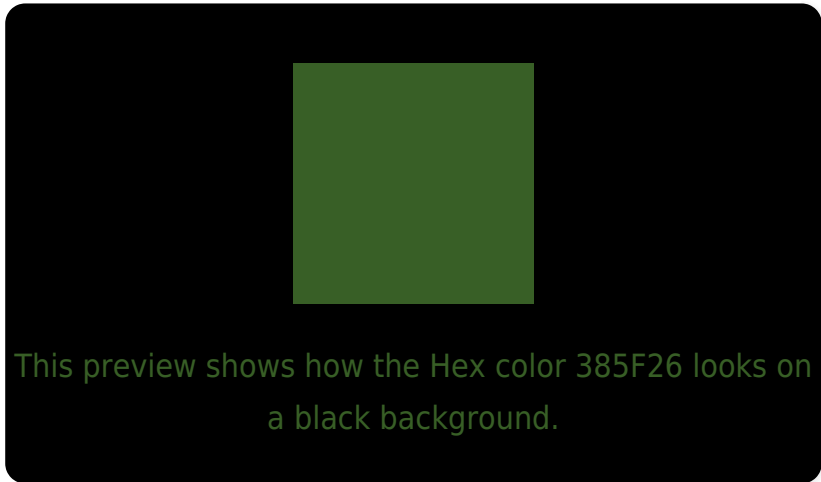
Large Text (above 18pt) WCAG AA ✓ Pass

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

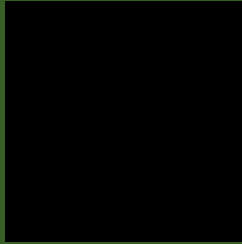
Any Text WCAG AA × Fail

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 385F26 Background



This preview shows how black text looks on a background with the Hex color 385F26.



This preview shows how white text looks on a background with the Hex color 385F26.

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
385F26

Protanopia
5F5523

Deuteranopia
69512A



Tritanopia
425960

Trichromacy



Original Color
385F26

Protanomaly
515924

Deuteranomaly
575629

Tritanomaly
3E5B4B

Monochromacy



Original Color
385F26

Achromatopsia
4D4D4D

Achromatomaly
45543F

CSS Examples

Text

The CSS property to change the color of the text to Hex 385F26 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 #385F26 looks like.

```
.text, #text, p{  
    color:#385F26  
}
```

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 #385F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385F26
}
```

Border

The CSS property to change the border of an element to Hex 385F26 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".

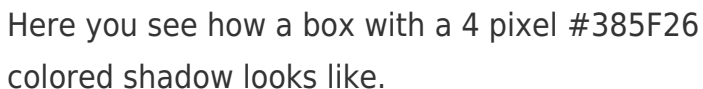
```
.border, #border, table{ border:4px solid
#385F26 }
```

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

```
.border{ border-color:#385F26 }
```

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

Here you see how a box with a 4 pixel #385F26 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385F26; -webkit-box-shadow:4px 4px  
4px 4px #385F26; box-shadow:4px 4px 4px  
4px #385F26 }
```

Background

The CSS property to change the background color of an element to Hex 385F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385F26 }
```

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

```
.background{ background-color:#385F26 }
```

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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