

Converting Colors

Hex(375426)

Have a look what the booklet for
Hex(375426) contains.

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Color

Hex(375426)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 375426 |
| RGB | 55, 84, 38 |
| RGB Percent | 22%, 33%, 15% |
| CMY | 0.7843, 0.6706, 0.8510 |
| CMYK | 0.35, 0.00, 0.55, 0.67 |
| HSL | 98°, 38%, 24% |
| HSV | 98°, 55%, 33% |
| XYZ | 5.0957, 7.2928, 2.9728 |
| YIQ | 70.0850, -2.5180, -20.4540 |

Conversions

Conversions Part 2

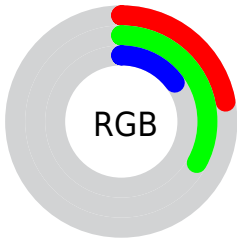
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 38, 84, 67 |
| Decimal | 3626022 |
| CIELab | 32.46, -20.36, 23.34 |
| CIElCh | 32, 30.971, 131.108 |
| Yxy | 7.2928, 0.3317, 0.4748 |
| Android (android.graphics.Color) | 4281816102 (0xFF375426) |
| YUV | 70.0850, -15.8179, -13.2295 |
| Hunter-Lab | 27.0052, -13.5772, 12.3769 |

Details

The Hex color **375426** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **432654**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **688654**, and **0C2600** is the 20% darker color. If you saturate the color by 10%, you get **32541E**, and if you desaturate by 10%, it is **3C542E**.

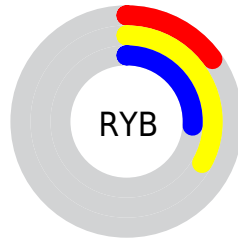
Distribution



Red (22%)

Green (33%)

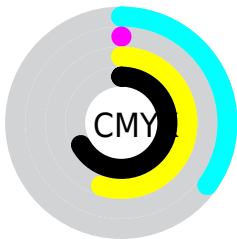
Blue (15%)



Red (15%)

Yellow (33%)

Blue (26%)

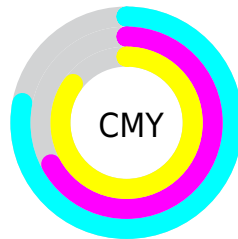


Cyan (35%)

Magenta (0%)

Yellow (55%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375426 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 375426 by changing the saturation by 10% instead.

 375426

 375426

FFFFFF

 203D10

 688654

 0C2600

 81A06D

 001000

 9CBB86

 000000

 B7D7A1

 D3F3BC

 EFFFFD8

 FFFFF4

 375426

 375426

■ 32541E

■ 3C542E

■ 2C5415

■ 425437

■ 27540D

■ 47543F

■ 225404

■ 4C5448

■ 1F5400

■ 515450

■ 575458

■ 5C5461

■ 615469

■ 675472

Harmonies

Analogous

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



524E1A



375426



0C573C

Triad

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



375426



00537A



7A3744

Complementary

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



375426



432654

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.



713A5D



375426



324C7C

Square

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



375426



00576C



5A4271



753D2D

Rectangle

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



375426



00584D



5A4271



78374C

Sweetspot

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



375426



636E5C



544226



31382D



B8B8B8



383838

Same Dimension

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



375426



406E25



26542B



262925



276900



56E800

Inverse Universe

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



432654



53256E



54264F



272529



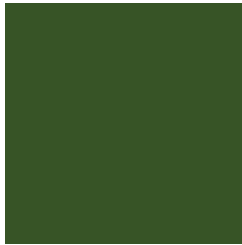
420069



9200E8

Previews

White Background



This preview shows how the Hex color 375426 looks on a white background.

Color Contrast Check

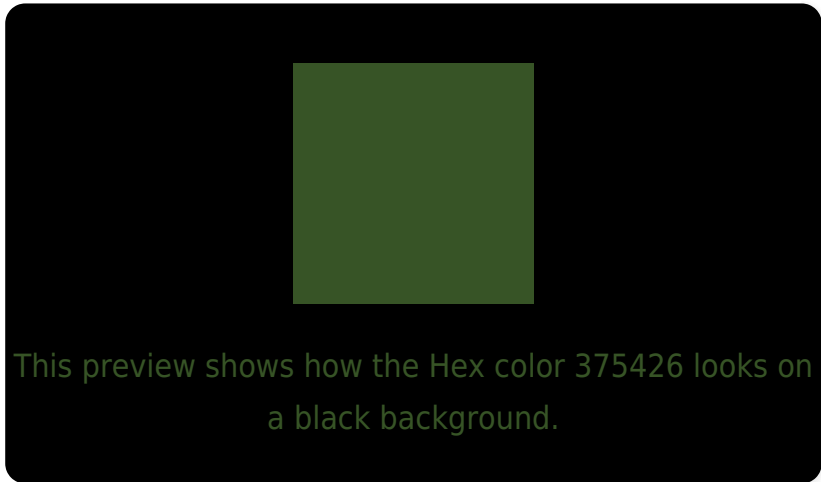
Large Text (above 18pt) WCAG AA ✓ Pass

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

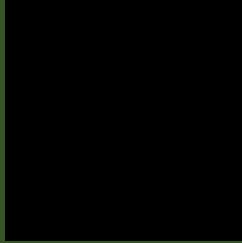
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

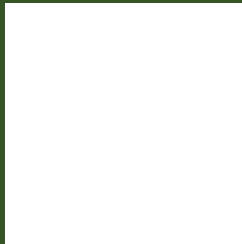
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 375426 Background



This preview shows how black text looks on a background with the Hex color 375426.



This preview shows how white text looks on a background with the Hex color 375426.

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
375426

Protanopia
544C24

Deuteranopia
5D4929



Tritanopia
3E4F55

Trichromacy



Original Color
375426

Protanomaly
494F25

Deuteranomaly
4F4D28

Tritanomaly
3B5144

Monochromacy



Original Color
375426

Achromatopsia
464646

Achromatomaly
414B3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 375426 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 #375426 looks like.

```
.text, #text, p{  
    color:#375426  
}
```

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 #375426 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375426
}
```

Border

The CSS property to change the border of an element to Hex 375426 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".

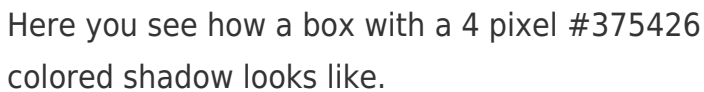
```
.border, #border, table{ border:4px solid
#375426 }
```

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

```
.border{ border-color:#375426 }
```

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

Here you see how a box with a 4 pixel #375426 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 right sides, and a thicker dark green shadow on the bottom and left sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375426; -webkit-box-shadow:4px 4px  
4px 4px #375426; box-shadow:4px 4px 4px  
4px #375426 }
```

Background

The CSS property to change the background color of an element to Hex 375426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375426 }
```

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

```
.background{ background-color:#375426 }
```

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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