

Converting Colors

Hex(375D3A)

Have a look what the booklet for
Hex(375D3A) contains.

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Color

Hex(375D3A)

Conversions

Conversions Part 1

Format	Color
Hex	375D3A
RGB	55, 93, 58
RGB Percent	22%, 36%, 23%
CMY	0.7843, 0.6353, 0.7725
CMYK	0.41, 0.00, 0.38, 0.64
HSL	125°, 26%, 29%
HSV	125°, 41%, 36%
XYZ	6.2536, 8.9464, 5.4002
YIQ	77.6480, -11.4130, -18.9410

Conversions

Conversions Part 2

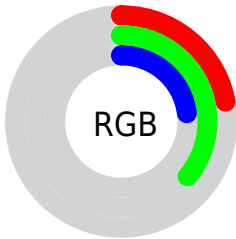
Format	Color
RYB	55, 90, 93
Decimal	3628346
CIELab	35.88, -21.77, 15.97
CIELCh	36, 27.000, 143.743
Yxy	8.9464, 0.3036, 0.4343
Android (android.graphics.Color)	4281818426 (0xFF375D3A)
YUV	77.6480, -9.6865, -19.8623
Hunter-Lab	29.9106, -15.0232, 10.2328

Details

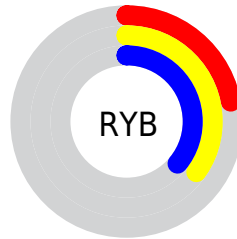
The Hex color **375D3A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5D375A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **689069**, and **072F0F** is the 20% darker color. If you saturate the color by 10%, you get **2E5D31**, and if you desaturate by 10%, it is **405D43**.

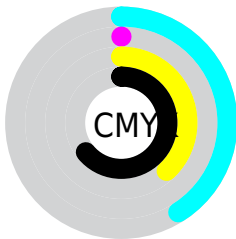
Distribution



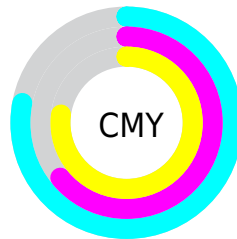
- Red (22%)
- Green (36%)
- Blue (23%)



- Red (22%)
- Yellow (35%)
- Blue (36%)



- Cyan (41%)
- Magenta (0%)
- Yellow (38%)
- Black (64%)



- Cyan (78%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375D3A 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 375D3A by changing the saturation by 10% instead.

■ 375D3A

■ 375D3A

FFFFFF

■ 204524

■ 689069

■ 072F0F

■ 81AA83

■ 001C00

■ 9CC69D

■ 000000

■ B7E2B8

■ D3FED4

■ EFFFF0

■ 375D3A

■ 375D3A

■ 2E5D31

■ 405D43

■ 245D29

■ 4A5D4B

■ 1B5D20

■ 535D54

■ 125D18

■ 5C5D5C

■ 095D0F

■ 665D65

■ 005D07

■ 6F5D6D

■ 785D76

■ 815D7F

■ 8B5D87

Harmonies

Analogous

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



51582C



375D3A



135F4F

Triad

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



375D3A



27587F



7E4444

Complementary

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



375D3A



5D375A

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.



7A435A



375D3A



50507C

Square

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



375D3A



005D77



6B486E



764A32

Rectangle

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



375D3A



00605E



6B486E



7E434B

Sweetspot

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



375D3A



69786B



5A5D37



353D35



BDBDBD



3D3D3D

Same Dimension

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



375D3A



3D7842



375D4D



292E2A



006E09



00ED13

Inverse Universe

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



5D375A



783D73



5D3747



2E292E



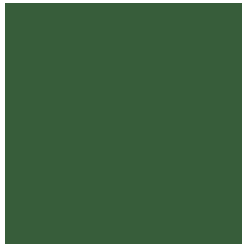
6E0065



ED00DA

Previews

White Background



This preview shows how the Hex color 375D3A looks on a white background.

Color Contrast Check

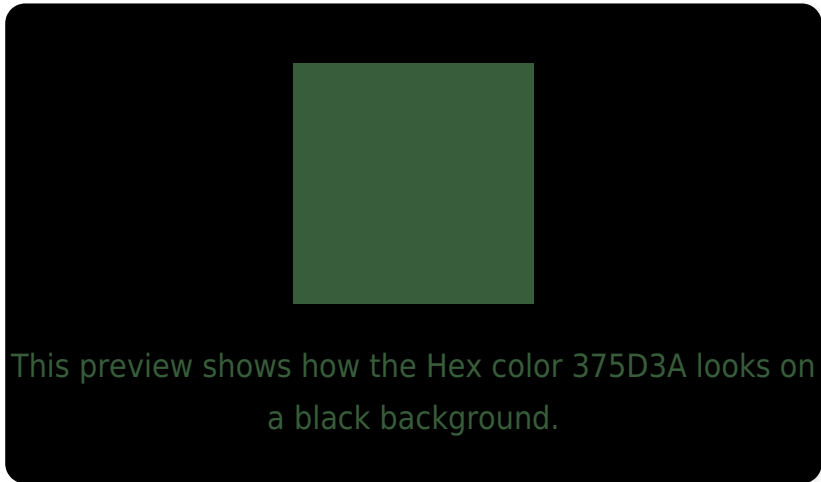
Large Text (above 18pt) WCAG AA ✓ Pass

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

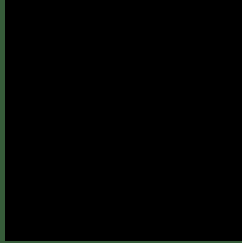
Any Text WCAG AA × Fail

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 375D3A Background



This preview shows how black text looks on a background with the Hex color 375D3A.



This preview shows how white text looks on a background with the Hex color 375D3A.

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
375D3A

Protanopia
5B5436

Deuteranopia
64513D



Tritanopia
3F5860

Trichromacy



Original Color

375D3A

Protanomaly

4E5737

Deuteranomaly

54553C

Tritanomaly

3C5A52

Monochromacy



Original Color

375D3A

Achromatopsia

4E4E4E

Achromatomaly

465347

CSS Examples

Text

The CSS property to change the color of the text to Hex 375D3A 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 #375D3A looks like.

```
.text, #text, p{  
    color:#375D3A  
}
```

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 #375D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375D3A
}
```

Border

The CSS property to change the border of an element to Hex 375D3A 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
#375D3A }
```

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

```
.border{ border-color:#375D3A }
```

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

Here you see how a box with a 4 pixel #375D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375D3A; -webkit-box-shadow:4px 4px  
4px 4px #375D3A; box-shadow:4px 4px 4px  
4px #375D3A }
```

Background

The CSS property to change the background color of an element to Hex 375D3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375D3A }
```

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

```
.background{ background-color:#375D3A }
```

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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