

Converting Colors

Hex(375C17)

Have a look what the booklet for
Hex(375C17) contains.

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Color

Hex(375C17)

Conversions

Conversions Part 1

Format	Color
Hex	375C17
RGB	55, 92, 23
RGB Percent	22%, 36%, 9%
CMY	0.7843, 0.6392, 0.9098
CMYK	0.40, 0.00, 0.75, 0.64
HSL	92°, 60%, 23%
HSV	92°, 75%, 36%
XYZ	5.5573, 8.5284, 2.1639
YIQ	73.0710, 0.0970, -29.3030

Conversions

Conversions Part 2

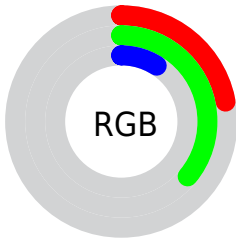
Format	Color
R_{YB}	23, 92, 60
Decimal	3628055
CIE _{Lab}	35.06, -26.02, 33.86
CIE _{LCh}	35, 42.704, 127.541
Yxy	8.5284, 0.3420, 0.5248
Android (android.graphics.Color)	4281818135 (0xFF375C17)
YUV	73.0710, -24.6850, -15.8483
Hunter-Lab	29.2034, -17.1377, 16.0492

Details

The Hex color **375C17** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3C175C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **698F47**, and **052D00** is the 20% darker color. If you saturate the color by 10%, you get **325C0E**, and if you desaturate by 10%, it is **3C5C20**.

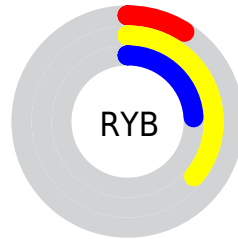
Distribution



Red (22%)

Green (36%)

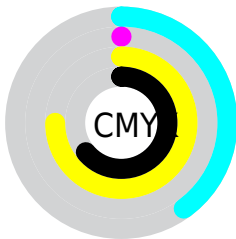
Blue (9%)



Red (9%)

Yellow (36%)

Blue (24%)

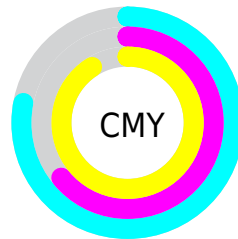


Cyan (40%)

Magenta (0%)

Yellow (75%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375C17 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 375C17 by changing the saturation by 10% instead.



375C17



375C17

FFFFFF



1F4400



698F47



052D00



83A95F



001A00



9EC579



000000



BAE193



D6FDAE



F3FFCA



FFFFE6



375C17



375C17

■ 325C0E

■ 3C5C20

■ 2D5C05

■ 415C29

■ 2B5C00

■ 465C33

■ 4B5C3C

■ 505C45

■ 555C4E

■ 5A5C57

■ 5E5C61

■ 635C6A

Harmonies

Analogous

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



5B5402



375C17



006137

Triad

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



375C17



005D91



8F304B

Complementary

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



375C17



3C175C

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.



82376D



375C17



065496

Square

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



375C17



00617B



5F4689



8B392B

Rectangle

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



375C17



00624E



5F4689



8D3157

Sweetspot

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



375C17



69785C



5C3C17



343D2C



BDBDBD



3D3D3D

Same Dimension

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



375C17



3E780C



175C19



2B2E29



336E00



6EED00

Inverse Universe

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



3C175C



460C78



5C175A



2C292E



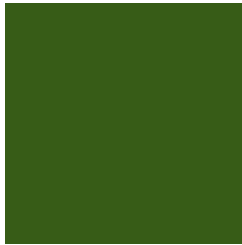
3B006E



7F00ED

Previews

White Background



This preview shows how the Hex color 375C17 looks on a white background.

Color Contrast Check

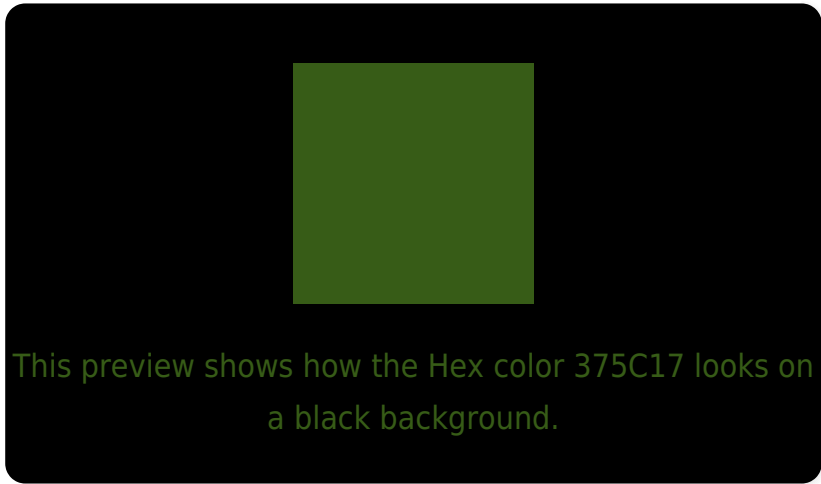
Large Text (above 18pt) WCAG AA ✓ Pass

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

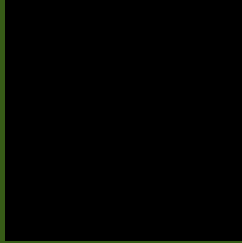
Any Text WCAG AA × Fail

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 375C17 Background



This preview shows how black text looks on a background with the Hex color 375C17.



This preview shows how white text looks on a background with the Hex color 375C17.

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](#).

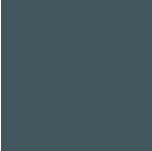
Dichromacy



Original Color
375C17

Protanopia
5C5215

Deuteranopia
674E1D



Tritanopia
41565D

Trichromacy



Original Color
375C17

Protanomaly
4F5616

Deuteranomaly
56531B

Tritanomaly
3D5844

Monochromacy



Original Color
375C17

Achromatopsia
494949

Achromatomaly
425037

CSS Examples

Text

The CSS property to change the color of the text to Hex 375C17 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 #375C17 looks like.

```
.text, #text, p{  
    color:#375C17  
}
```

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 #375C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375C17
}
```

Border

The CSS property to change the border of an element to Hex 375C17 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
#375C17 }
```

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

```
.border{ border-color:#375C17 }
```

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

Here you see how a box with a 4 pixel #375C17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375C17; -webkit-box-shadow:4px 4px  
4px 4px #375C17; box-shadow:4px 4px 4px  
4px #375C17 }
```

Background

The CSS property to change the background color of an element to Hex 375C17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375C17 }
```

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

```
.background{ background-color:#375C17 }
```

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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