

Converting Colors

Hex(375420)

Have a look what the booklet for
Hex(375420) contains.

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Color

Hex(375420)

Conversions

Conversions Part 1

Format	Color
Hex	375420
RGB	55, 84, 32
RGB Percent	22%, 33%, 13%
CMY	0.7843, 0.6706, 0.8745
CMYK	0.35, 0.00, 0.62, 0.67
HSL	93°, 45%, 23%
HSV	93°, 62%, 33%
XYZ	5.0066, 7.2572, 2.5034
YIQ	69.4010, -0.5920, -22.3200

Conversions

Conversions Part 2

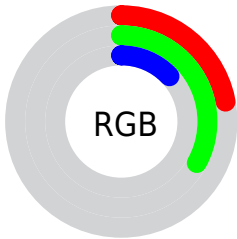
Format	Color
RYB	32, 84, 61
Decimal	3626016
CIELab	32.39, -21.13, 26.55
CIElCh	32, 33.933, 128.509
Yxy	7.2572, 0.3390, 0.4914
Android (android.graphics.Color)	4281816096 (0xFF375420)
YUV	69.4010, -18.4387, -12.6297
Hunter-Lab	26.9391, -13.9696, 13.3477

Details

The Hex color **375420** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3D2054**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **68864E**, and **0A2700** is the 20% darker color. If you saturate the color by 10%, you get **325418**, and if you desaturate by 10%, it is **3C5428**.

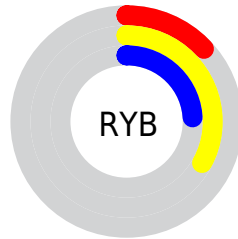
Distribution



Red (22%)

Green (33%)

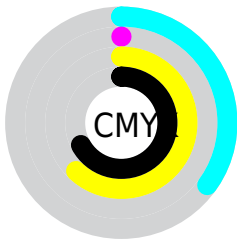
Blue (13%)



Red (13%)

Yellow (33%)

Blue (24%)

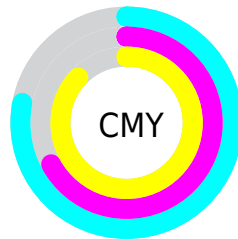


Cyan (35%)

Magenta (0%)

Yellow (62%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375420 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 375420 by changing the saturation by 10% instead.

 375420

 375420


FFFFFF

 203D09

 68864E

 0A2700

 82A067

 000F00

 9CBB80

 000000

 B7D79A

 D3F3B5

 F0FFD1

 FFFFED

 375420

 375420

■ 325418

■ 3C5428

■ 2E540F

■ 405431

■ 295407

■ 455439

■ 255400

■ 4A5442

■ 4E544A

■ 535452

■ 58545B

■ 5C5463

■ 61546C

Harmonies

Analogous

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



544D13



375420



035838

Triad

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



375420



00547E



7D3446

Complementary

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



375420



3D2054

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.



733860



375420



274D81

Square

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



375420



00586D



584276



793A2C

Rectangle

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



375420



00594A



584276



7B344F

Sweetspot

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



375420



626E59



543D20



31382B



B8B8B8



383838

Same Dimension

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



375420



406E1D



205423



272925



2E6900



67E800

Inverse Universe

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



3D2054



4A1D6E



542051



272529



3A0069



8100E8

Previews

White Background



This preview shows how the Hex color 375420 looks on a white background.

Color Contrast Check

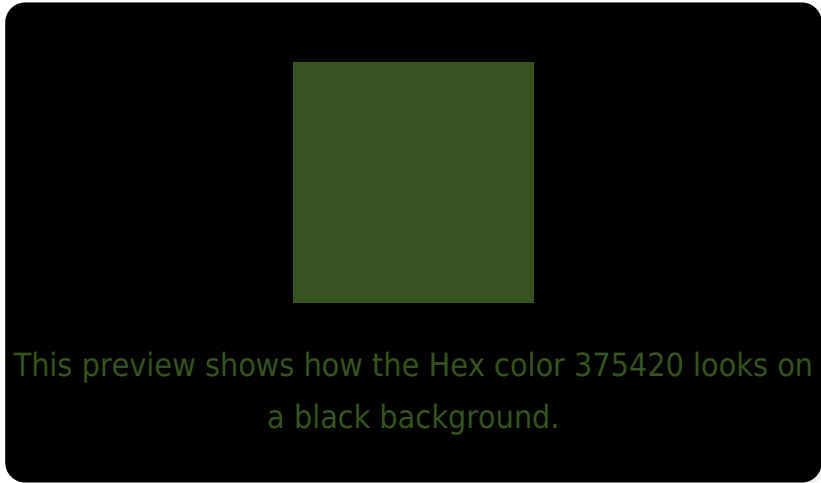
Large Text (above 18pt) WCAG AA ✓ Pass

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

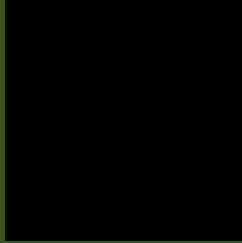
Any Text WCAG AA × Fail

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 375420 Background



This preview shows how black text looks on a background with the Hex color 375420.



This preview shows how white text looks on a background with the Hex color 375420.

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
375420

Protanopia
554C1E

Deuteranopia
5E4823



Tritanopia
3F4F55

Trichromacy



Original Color
375420

Protanomaly
4A4F1F

Deuteranomaly
504C22

Tritanomaly
3C5142

Monochromacy



Original Color
375420

Achromatopsia
454545

Achromatomaly
404A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 375420 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 #375420 looks like.

```
.text, #text, p{  
    color:#375420  
}
```

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 #375420 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375420
}
```

Border

The CSS property to change the border of an element to Hex 375420 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".

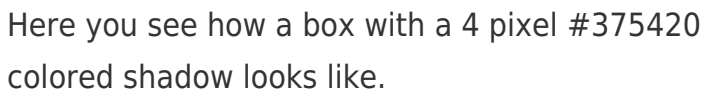
```
.border, #border, table{ border:4px solid
#375420 }
```

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

```
.border{ border-color:#375420 }
```

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

Here you see how a box with a 4 pixel #375420 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 left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375420; -webkit-box-shadow:4px 4px  
4px 4px #375420; box-shadow:4px 4px 4px  
4px #375420 }
```

Background

The CSS property to change the background color of an element to Hex 375420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375420 }
```

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

```
.background{ background-color:#375420 }
```

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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