

Converting Colors

Hex(375616)

Have a look what the booklet for
Hex(375616) contains.

Hex(375616)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(375616)

Conversions

Conversions Part 1

Format	Color
Hex	375616
RGB	55, 86, 22
RGB Percent	22%, 34%, 9%
CMY	0.7843, 0.6627, 0.9137
CMYK	0.36, 0.00, 0.74, 0.66
HSL	89°, 59%, 21%
HSV	89°, 74%, 34%
XYZ	5.0482, 7.5257, 1.9456
YIQ	69.4350, 2.0680, -26.4760

Conversions

Conversions Part 2

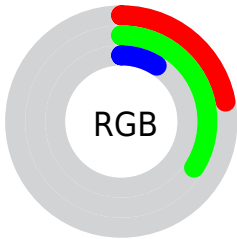
Format	Color
R_{YB}	22, 86, 53
Decimal	3626518
CIE _{Lab}	32.97, -23.15, 32.15
CIE _{LCh}	33, 39.621, 125.757
Yxy	7.5257, 0.3477, 0.5183
Android (android.graphics.Color)	4281816598 (0xFF375616)
YUV	69.4350, -23.3855, -12.6595
Hunter-Lab	27.4331, -15.1608, 14.9982

Details

The Hex color **375616** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **351656**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **698845**, and **062800** is the 20% darker color. If you saturate the color by 10%, you get **33560D**, and if you desaturate by 10%, it is **3B561F**.

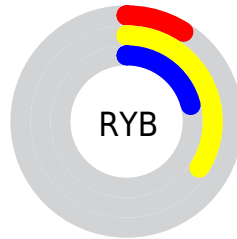
Distribution



Red (22%)

Green (34%)

Blue (9%)



Red (9%)

Yellow (34%)

Blue (21%)

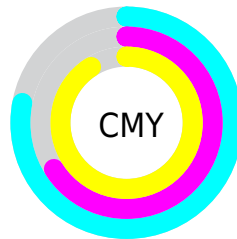


Cyan (36%)

Magenta (0%)

Yellow (74%)

Black (66%)



Cyan (78%)

Magenta (66%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375616 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 375616 by changing the saturation by 10% instead.

 375616

 375616

FFFFFF

 1F3F00

 698845

 062800

 83A25E

 001200

 9DBD77

 000000

 B9D991

 D5F6AC

 F1FFC7

 FFFFE4

 375616

 375616

■ 33560D

■ 3B561F

■ 2F5605

■ 3F5627

■ 2C5600

■ 435630

■ 485638

■ 4C5641

■ 50564A

■ 545652

■ 58565B

■ 5C5663

Harmonies

Analogous

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



584E05



375616



005B32

Triad

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



375616



005886



852F49

Complementary

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



375616



351656

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.



783568



375616



024F8C

Square

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



375616



005C71



564381



82362B

Rectangle

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



375616



005C48



564381



832F53

Sweetspot

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



375616



647058



563516



31382A



B8B8B8



383838

Same Dimension

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



375616



40700C



175616



292B27



376B00



79EB00

Inverse Universe

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



351656



3D0C70



551656



29272B



34006B



7200EB

Previews

White Background



This preview shows how the Hex color 375616 looks on a white background.

Color Contrast Check

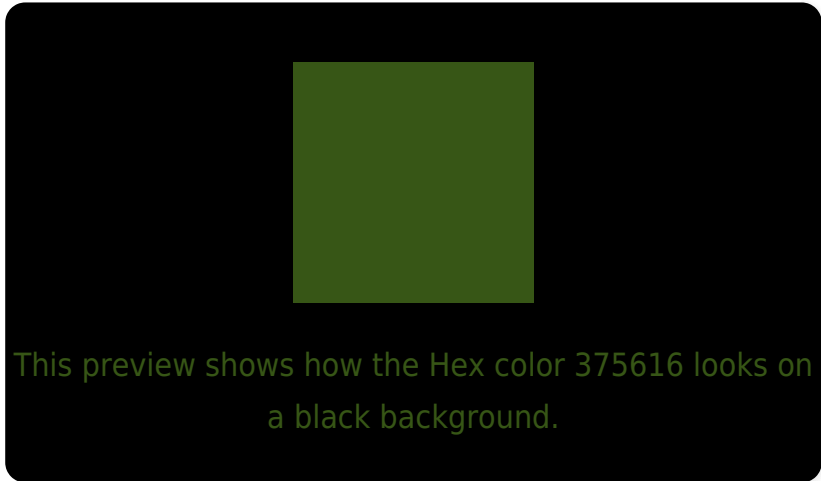
Large Text (above 18pt) WCAG AA ✓ Pass

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

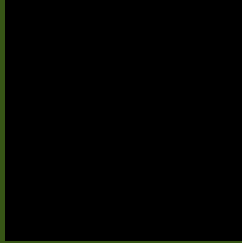
Any Text WCAG AA × Fail

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 375616 Background



This preview shows how black text looks on a background with the Hex color 375616.



This preview shows how white text looks on a background with the Hex color 375616.

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
375616

Protanopia
574E14

Deuteranopia
614A1B



Tritanopia
405057

Trichromacy



Original Color
375616

Protanomaly
4B5115

Deuteranomaly
524E19

Tritanomaly
3D523F

Monochromacy



Original Color
375616

Achromatopsia
454545

Achromatomaly
404B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 375616 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 #375616 looks like.

```
.text, #text, p{  
    color:#375616  
}
```

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 #375616 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375616
}
```

Border

The CSS property to change the border of an element to Hex 375616 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
#375616 }
```

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

```
.border{ border-color:#375616 }
```

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

Here you see how a box with a 4 pixel #375616 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375616; -webkit-box-shadow:4px 4px  
4px 4px #375616; box-shadow:4px 4px 4px  
4px #375616 }
```

Background

The CSS property to change the background color of an element to Hex 375616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375616 }
```

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

```
.background{ background-color:#375616 }
```

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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