

Converting Colors

Hex(365B39)

Have a look what the booklet for
Hex(365B39) contains.

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Color

Hex(365B39)

Conversions

Conversions Part 1

Format	Color
Hex	365B39
RGB	54, 91, 57
RGB Percent	21%, 36%, 22%
CMY	0.7882, 0.6431, 0.7765
CMYK	0.41, 0.00, 0.37, 0.64
HSL	125°, 26%, 28%
HSV	125°, 41%, 36%
XYZ	6.0009, 8.5618, 5.2072
YIQ	76.0610, -11.1380, -18.4180

Conversions

Conversions Part 2

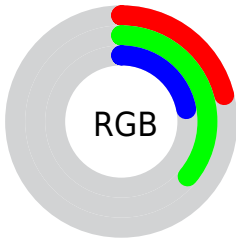
Format	Color
RYB	54, 88, 91
Decimal	3562297
CIELab	35.13, -21.28, 15.55
CIElCh	35, 26.356, 143.833
Yxy	8.5618, 0.3035, 0.4331
Android (android.graphics.Color)	4281752377 (0xFF365B39)
YUV	76.0610, -9.3971, -19.3475
Hunter-Lab	29.2606, -14.5984, 9.9312

Details

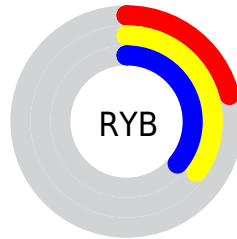
The Hex color **365B39** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5B3658**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **678D68**, and **072D0E** is the 20% darker color. If you saturate the color by 10%, you get **2D5B31**, and if you desaturate by 10%, it is **3F5B41**.

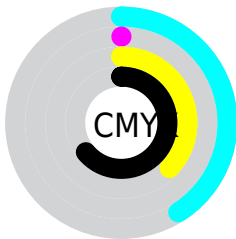
Distribution



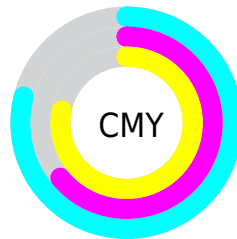
- Red (21%)
- Green (36%)
- Blue (22%)



- Red (21%)
- Yellow (35%)
- Blue (36%)



- Cyan (41%)
- Magenta (0%)
- Yellow (37%)
- Black (64%)



- Cyan (79%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365B39 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 365B39 by changing the saturation by 10% instead.



365B39



365B39

FFFFFF



1F4323



678D68



072D0E



80A882



001A00



9BC39C



000000



B6DFB7



D2FCD2



EEFDEF



365B39



365B39



2D5B31



3F5B41

■ 245B28

■ 485B4A

■ 1B5B20

■ 515B52

■ 125B18

■ 5A5B5A

■ 095B0F

■ 645B63

■ 005B07

■ 6D5B6B

■ 765B74

■ 7F5B7C

■ 885B84

Harmonies

Analogous

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



4F562B



365B39



135D4D

Triad

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



365B39



27567C



7B4343

Complementary

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



365B39



5B3658

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.



784258



365B39



4E4F79

Square

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



365B39



005B74



69476C



734831

Rectangle

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



365B39



005E5C



69476C



7B424A

Sweetspot

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



365B39



677568



595B36



323B33



BABABA



3B3B3B

Same Dimension

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



365B39



3C7540



365B4B



292E2A



006E09



00ED13

Inverse Universe

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



5B3658



753C71



5B3646



2E292E



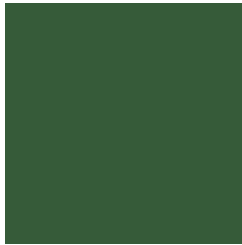
6E0065



ED00DA

Previews

White Background



This preview shows how the Hex color 365B39 looks on a white background.

Color Contrast Check

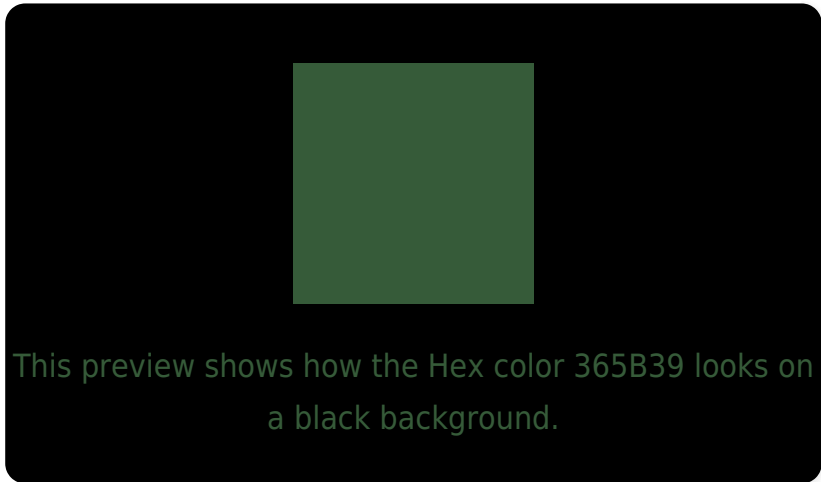
Large Text (above 18pt) WCAG AA ✓ Pass

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

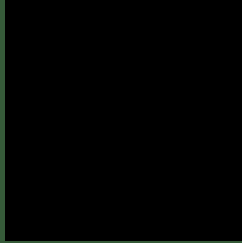
Any Text WCAG AA × Fail

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 365B39 Background



This preview shows how black text looks on a background with the Hex color 365B39.



This preview shows how white text looks on a background with the Hex color 365B39.

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
365B39

Protanopia
595235

Deuteranopia
624F3C



Tritanopia
3D575E

Trichromacy



Original Color
365B39

Protanomaly
4C5536

Deuteranomaly
52533B

Tritanomaly
3A5851

Monochromacy



Original Color
365B39

Achromatopsia
4C4C4C

Achromatomaly
445145

CSS Examples

Text

The CSS property to change the color of the text to Hex 365B39 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 #365B39 looks like.

```
.text, #text, p{  
    color:#365B39  
}
```

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 #365B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365B39
}
```

Border

The CSS property to change the border of an element to Hex 365B39 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".

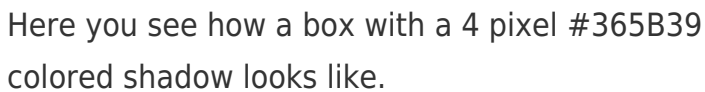
```
.border, #border, table{ border:4px solid
#365B39 }
```

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

```
.border{ border-color:#365B39 }
```

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

Here you see how a box with a 4 pixel #365B39 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365B39; -webkit-box-shadow:4px 4px  
4px 4px #365B39; box-shadow:4px 4px 4px  
4px #365B39 }
```

Background

The CSS property to change the background color of an element to Hex 365B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365B39 }
```

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

```
.background{ background-color:#365B39 }
```

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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