

Converting Colors

Hex(366339)

Have a look what the booklet for
Hex(366339) contains.

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Color

Hex(366339)

Conversions

Conversions Part 1

Format	Color
Hex	366339
RGB	54, 99, 57
RGB Percent	21%, 39%, 22%
CMY	0.7882, 0.6118, 0.7765
CMYK	0.45, 0.00, 0.42, 0.61
HSL	124°, 29%, 30%
HSV	124°, 45%, 39%
XYZ	6.7217, 10.0034, 5.4475
YIQ	80.7570, -13.3380, -22.6020

Conversions

Conversions Part 2

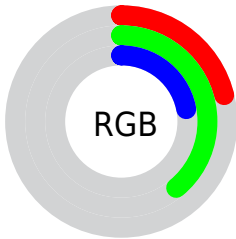
Format	Color
RYB	54, 96, 99
Decimal	3564345
CIELab	37.85, -25.34, 19.15
CIELCh	38, 31.758, 142.923
Yxy	10.0034, 0.3032, 0.4512
Android (android.graphics.Color)	4281754425 (0xFF366339)
YUV	80.7570, -11.7122, -23.4659
Hunter-Lab	31.6281, -17.4139, 11.9278

Details

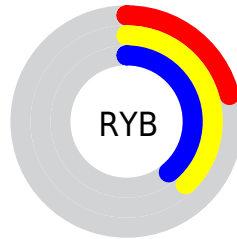
The Hex color **366339** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **633660**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **689669**, and **03340E** is the 20% darker color. If you saturate the color by 10%, you get **2C6330**, and if you desaturate by 10%, it is **406342**.

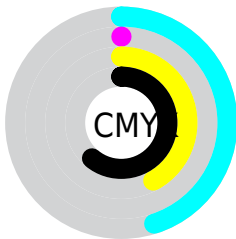
Distribution



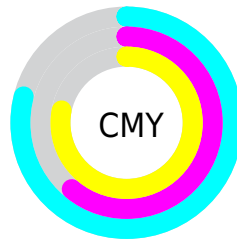
- Red (21%)
- Green (39%)
- Blue (22%)



- Red (21%)
- Yellow (38%)
- Blue (39%)



- Cyan (45%)
- Magenta (0%)
- Yellow (42%)
- Black (61%)



- Cyan (79%)
- Magenta (61%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366339 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 366339 by changing the saturation by 10% instead.



366339



366339

FFFFFF



1E4B23



689669



03340E



81B182



002000



9CCD9C



000000



B7E9B7



D3FFD3



F0FFE0



366339



366339



2C6330



406342

■ 226327

■ 4A634B

■ 18631D

■ 546355

■ 0E6314

■ 5E635E

■ 04630B

■ 686367

■ 006307

■ 716370

■ 7B637A

■ 856383

■ 8F638C

Harmonies

Analogous

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



555E28



366339



006652

Triad

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



366339



175E8C



894546

Complementary

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



366339



633660

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.



854460



366339



515588

Square

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



366339



006381



734B78



804C31

Rectangle

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



366339



006664



734B78



89444F

Sweetspot

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



366339



6E806F



606336



354036



BFBFBF



404040

Same Dimension

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



366339



39803E



366350



2C302C



007007



00F010

Inverse Universe

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



633660



80397B



63364A



302C30



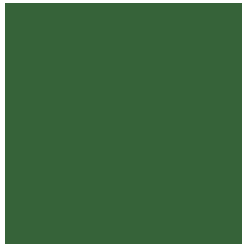
700069



F000E0

Previews

White Background



This preview shows how the Hex color 366339 looks on a white background.

Color Contrast Check

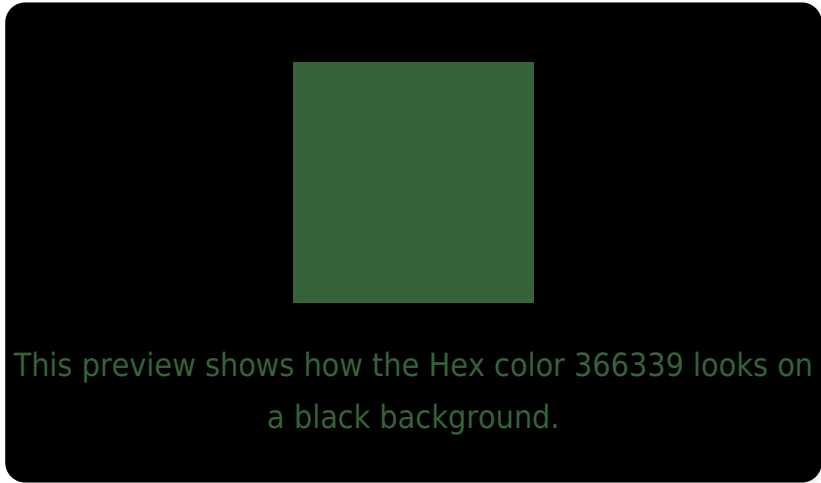
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

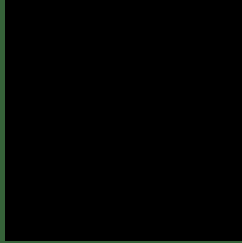
Any Text WCAG AA × Fail

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 366339 Background



This preview shows how black text looks on a background with the Hex color 366339.



This preview shows how white text looks on a background with the Hex color 366339.

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
366339

Protanopia
615935

Deuteranopia
6A553C



Tritanopia
3F5E65

Trichromacy



Original Color
366339

Protanomaly
515D36

Deuteranomaly
575A3B

Tritanomaly
3C6055

Monochromacy



Original Color
366339

Achromatopsia
515151

Achromatomaly
475848

CSS Examples

Text

The CSS property to change the color of the text to Hex 366339 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 #366339 looks like.

```
.text, #text, p{  
    color:#366339  
}
```

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 #366339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366339
}
```

Border

The CSS property to change the border of an element to Hex 366339 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
#366339 }
```

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

```
.border{ border-color:#366339 }
```

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

Here you see how a box with a 4 pixel #366339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366339; -webkit-box-shadow:4px 4px  
4px 4px #366339; box-shadow:4px 4px 4px  
4px #366339 }
```

Background

The CSS property to change the background color of an element to Hex 366339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366339 }
```

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

```
.background{ background-color:#366339 }
```

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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