

Converting Colors

Hex(366E3A)

Have a look what the booklet for
Hex(366E3A) contains.

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Color

Hex(366E3A)

Conversions

Conversions Part 1

Format	Color
Hex	366E3A
RGB	54, 110, 58
RGB Percent	21%, 43%, 23%
CMY	0.7882, 0.5686, 0.7725
CMYK	0.51, 0.00, 0.47, 0.57
HSL	124°, 34%, 32%
HSV	124°, 51%, 43%
XYZ	7.8610, 12.2416, 5.9515
YIQ	87.3280, -16.6840, -28.0440

Conversions

Conversions Part 2

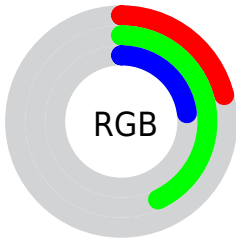
Format	Color
RYB	54, 106, 110
Decimal	3567162
CIELab	41.60, -30.42, 23.40
CIELCh	42, 38.381, 142.426
Yxy	12.2416, 0.3017, 0.4699
Android (android.graphics.Color)	4281757242 (0xFF366E3A)
YUV	87.3280, -14.4587, -29.2287
Hunter-Lab	34.9880, -21.1244, 14.4063

Details

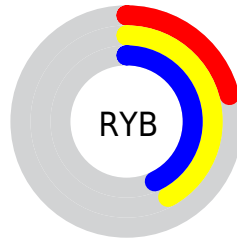
The Hex color **366E3A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6E366A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **69A26A**, and **003E0E** is the 20% darker color. If you saturate the color by 10%, you get **2B6E30**, and if you desaturate by 10%, it is **416E44**.

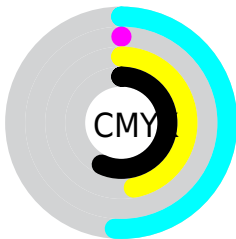
Distribution



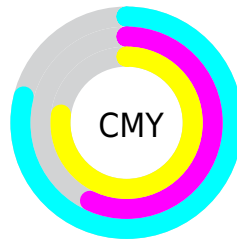
- Red (21%)
- Green (43%)
- Blue (23%)



- Red (21%)
- Yellow (42%)
- Blue (43%)



- Cyan (51%)
- Magenta (0%)
- Yellow (47%)
- Black (57%)



- Cyan (79%)
- Magenta (57%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366E3A 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 366E3A by changing the saturation by 10% instead.

 366E3A

 366E3A

FFFFFF

 1C5523

 69A26A

 003E0E

 83BD84

 002700

 9ED99E

 000B00

 BAF6B9

 000000

 D6FFD5

 F3FFF1

 366E3A

 366E3A

 2B6E30

 416E44

■ 206E26

■ 4C6E4E

■ 156E1B

■ 576E59

■ 0A6E11

■ 626E63

■ 006E08

■ 6D6E6D

■ 786E77

■ 836E82

■ 8E6E8C

■ 996E96

Harmonies

Analogous

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



5D6824



366E3A



007159

Triad

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



366E3A



0068A0



9C484C

Complementary

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



366E3A



6E366A

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.



98476C



366E3A



565D9D

Square

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



366E3A



006F93



815089



915231

Rectangle

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



366E3A



00726F



815089



9D4656

Sweetspot

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



366E3A



798F7B



6A6E36



3B473B



C7C7C7



474747

Same Dimension

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



366E3A



388F3E



366E56



323833



007809



00F712

Inverse Universe

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



6E366A



8F3889



6E364E



383238



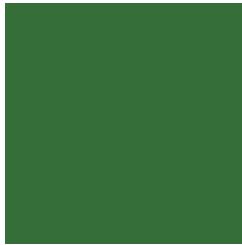
78006F



F700E6

Previews

White Background



This preview shows how the Hex color 366E3A looks on a white background.

Color Contrast Check

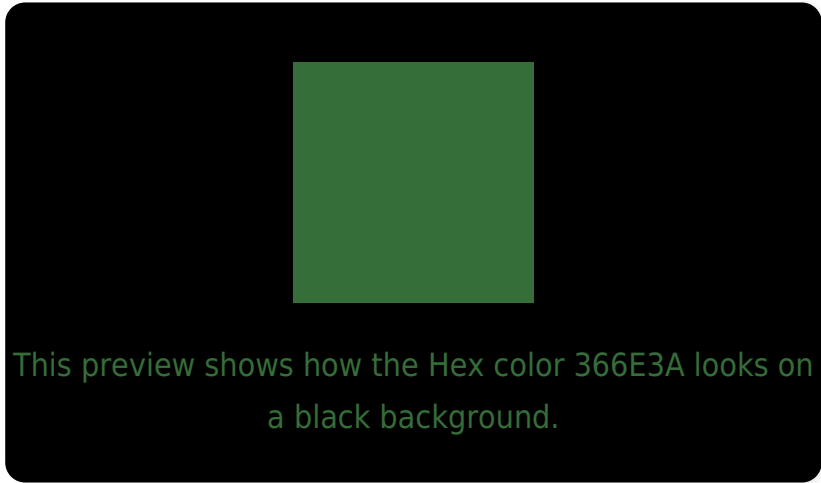
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 366E3A Background



This preview shows how black text looks on a background with the Hex color 366E3A.



This preview shows how white text looks on a background with the Hex color 366E3A.

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





Tritanopia
426870

Trichromacy



Original Color
366E3A

Protanomaly
586637

Deuteranomaly
5F633D

Tritanomaly
3E6A5C

Monochromacy



Original Color
366E3A

Achromatopsia
575757

Achromatomaly
4B5F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 366E3A 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 #366E3A looks like.

```
.text, #text, p{  
    color:#366E3A  
}
```

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 #366E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366E3A
}
```

Border

The CSS property to change the border of an element to Hex 366E3A 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
#366E3A }
```

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

```
.border{ border-color:#366E3A }
```

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

Here you see how a box with a 4 pixel #366E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366E3A; -webkit-box-shadow:4px 4px  
4px 4px #366E3A; box-shadow:4px 4px 4px  
4px #366E3A }
```

Background

The CSS property to change the background color of an element to Hex 366E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366E3A }
```

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

```
.background{ background-color:#366E3A }
```

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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