

Converting Colors

Hex(368F43)

Have a look what the booklet for
Hex(368F43) contains.

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Color

Hex(368F43)

Conversions

Conversions Part 1

Format	Color
Hex	368F43
RGB	54, 143, 67
RGB Percent	21%, 56%, 26%
CMY	0.7882, 0.4392, 0.7373
CMYK	0.62, 0.00, 0.53, 0.44
HSL	129°, 45%, 39%
HSV	129°, 62%, 56%
XYZ	12.3569, 20.8344, 8.6804
YIQ	107.7250, -28.6480, -42.5040

Conversions

Conversions Part 2

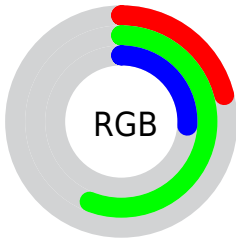
Format	Color
RYB	54, 132, 143
Decimal	3575619
CIELab	52.77, -43.12, 32.49
CIElCh	53, 53.987, 143.003
Yxy	20.8344, 0.2951, 0.4976
Android (android.graphics.Color)	4281765699 (0xFF368F43)
YUV	107.7250, -20.0774, -47.1168
Hunter-Lab	45.6448, -31.5550, 20.6760

Details

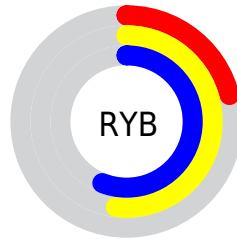
The Hex color **368F43** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8F3682**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **6EC675**, and **005B13** is the 20% darker color. If you saturate the color by 10%, you get **288F37**, and if you desaturate by 10%, it is **448F4F**.

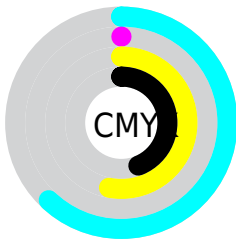
Distribution



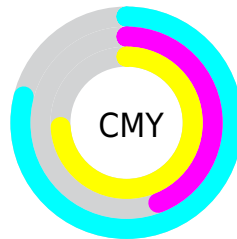
- Red (21%)
- Green (56%)
- Blue (26%)



- Red (21%)
- Yellow (52%)
- Blue (56%)



- Cyan (62%)
- Magenta (0%)
- Yellow (53%)
- Black (44%)



- Cyan (79%)
- Magenta (44%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 368F43 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 368F43 by changing the saturation by 10% instead.

 368F43

 368F43

FFFFFF

 14752B

 6EC675

 005B13

 8AE28F

 004300

 A6FFAA

 002D00

 C2FFC5

 001100

 DFFFE2

 000000

FDFFFE

 368F43

 368F43

 288F37

 448F4F

■ 198F2B

■ 538F5B

■ 0B8F1E

■ 618F68

■ 008F15

■ 6F8F74

■ 7E8F80

■ 8C8F8C

■ 9A8F98

■ A88FA5

■ B78FB1

Harmonies

Analogous

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



73861E



368F43



009371

Triad

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



368F43



0086DA



D1555D

Complementary

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



368F43



8F3682

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.



CC538B



368F43



6A76D4

Square

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



368F43



0090C7



AC62B6



C06534

Rectangle

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



368F43



009491



AC62B6



D2526C

Sweetspot

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



368F43



97BA9C



838F36



495E4C



DEDEDE



5E5E5E

Same Dimension

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



368F43



2FBA43



368F6E



404741



008714



000801

Inverse Universe

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



8F3682



BA2FA6



8F3657



474046



870073



080007

Previews

White Background



This preview shows how the Hex color 368F43 looks on a white background.

Color Contrast Check

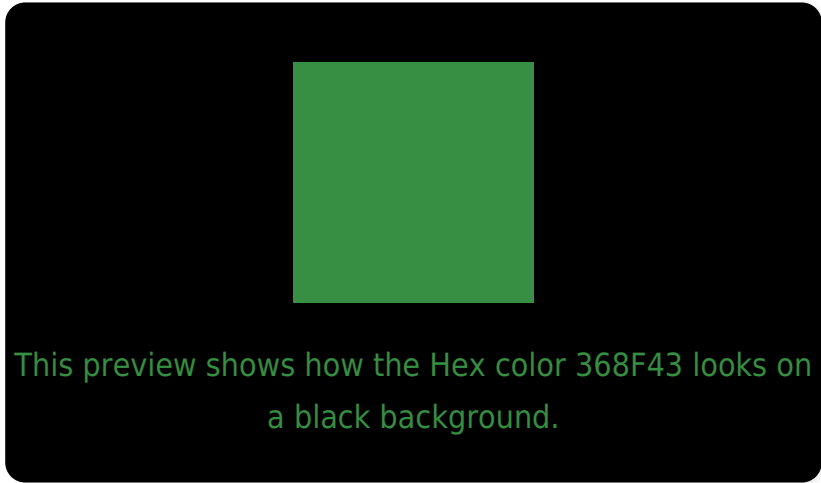
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

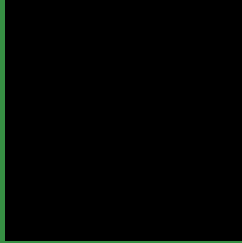
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 368F43 Background



This preview shows how black text looks on a background with the Hex color 368F43.



This preview shows how white text looks on a background with the Hex color 368F43.

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
368F43

Protanopia
8A7D3D

Deuteranopia
987749



Tritanopia
4B8791

Trichromacy



Original Color
368F43

Protanomaly
6B843F

Deuteranomaly
748047

Tritanomaly
438A75

Monochromacy



Original Color
368F43

Achromatopsia
6C6C6C

Achromatomaly
58795D

CSS Examples

Text

The CSS property to change the color of the text to Hex 368F43 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 #368F43 looks like.

```
.text, #text, p{  
    color:#368F43  
}
```

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 #368F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #368F43
}
```

Border

The CSS property to change the border of an element to Hex 368F43 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
#368F43 }
```

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

```
.border{ border-color:#368F43 }
```

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

Here you see how a box with a 4 pixel #368F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #368F43; -webkit-box-shadow:4px 4px  
4px 4px #368F43; box-shadow:4px 4px 4px  
4px #368F43 }
```

Background

The CSS property to change the background color of an element to Hex 368F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#368F43 }
```

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

```
.background{ background-color:#368F43 }
```

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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