

Converting Colors

Hex(368052)

Have a look what the booklet for
Hex(368052) contains.

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Color

Hex(368052)

Conversions

Conversions Part 1

Format	Color
Hex	368052
RGB	54, 128, 82
RGB Percent	21%, 50%, 32%
CMY	0.7882, 0.4980, 0.6784
CMYK	0.58, 0.00, 0.36, 0.50
HSL	143°, 41%, 36%
HSV	143°, 58%, 50%
XYZ	10.7635, 16.8318, 10.6642
YIQ	100.6300, -29.3380, -29.9940

Conversions

Conversions Part 2

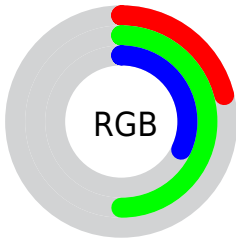
Format	Color
RYB	54, 108, 128
Decimal	3571794
CIELab	48.05, -34.16, 18.24
CIElCh	48, 38.726, 151.907
Yxy	16.8318, 0.2813, 0.4399
Android (android.graphics.Color)	4281761874 (0xFF368052)
YUV	100.6300, -9.1846, -40.8945
Hunter-Lab	41.0266, -24.9664, 13.3071

Details

The Hex color **368052** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **803664**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **6BB584**, and **004E25** is the 20% darker color. If you saturate the color by 10%, you get **29804A**, and if you desaturate by 10%, it is **43805A**.

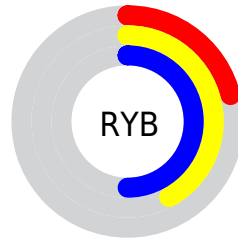
Distribution



Red (21%)

Green (50%)

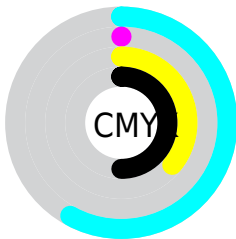
Blue (32%)



Red (21%)

Yellow (42%)

Blue (50%)

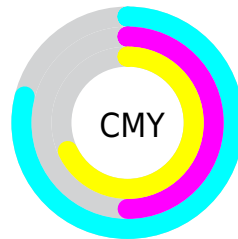


Cyan (58%)

Magenta (0%)

Yellow (36%)

Black (50%)



Cyan (79%)

Magenta (50%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 368052 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 368052 by changing the saturation by 10% instead.

 368052

 368052

FFFFFF

 19663B

 6BB584

 004E25

 86D19E

 00360F

 A2EEB9

 002300

 BEFFD5

 000000

 DAFFF1

 F7FFFF

 368052

 368052

 29804A

 43805A

 1C8042

 508062

 10803A

 5C806A

 038032

 698072

 008030

 76807A

 838082

 90808A

 9C8092

 A9809A

Harmonies

Analogous

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



627A38



368052



008273

Triad

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



368052



3A75B3



AD5A51

Complementary

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



368052



803664

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.



AE5671



368052



7769AA

Square

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



368052



007DAB



9C5C91



9D6539

Rectangle

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



368052



008289



9C5C91



AF585B

Sweetspot

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



368052



8AA694



658036



43544A



D4D4D4



545454

Same Dimension

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



368052



33A65F



368076



39403C



008030



000000

Inverse Universe

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



803664



A6337A



803640



40393D



80004F



000000

Previews

White Background



This preview shows how the Hex color 368052 looks on a white background.

Color Contrast Check

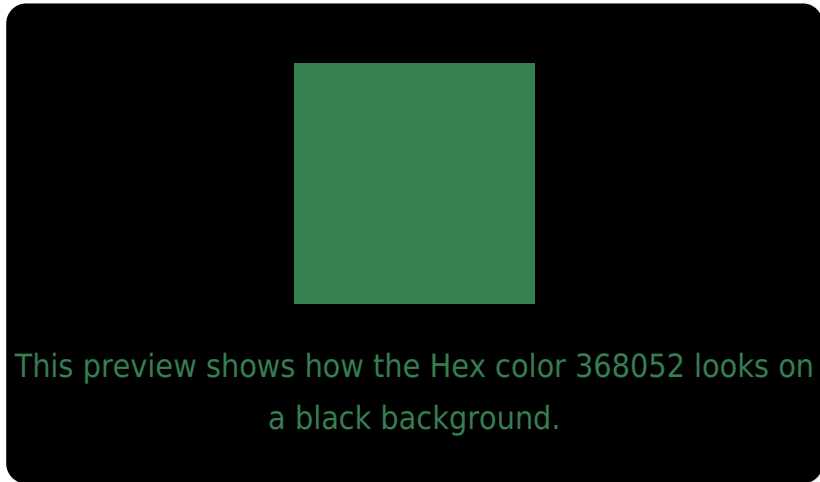
Large Text (above 18pt) WCAG AA ✓ Pass

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 368052 Background



This preview shows how black text looks on a background with the Hex color 368052.



This preview shows how white text looks on a background with the Hex color 368052.

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



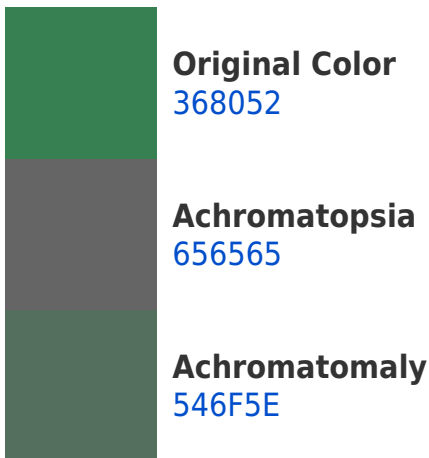


Tritanopia
447A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 368052 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 #368052 looks like.

```
.text, #text, p{  
    color:#368052  
}
```

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 #368052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #368052
}
```

Border

The CSS property to change the border of an element to Hex 368052 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
#368052 }
```

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

```
.border{ border-color:#368052 }
```

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

Here you see how a box with a 4 pixel #368052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #368052; -webkit-box-shadow:4px 4px  
4px 4px #368052; box-shadow:4px 4px 4px  
4px #368052 }
```

Background

The CSS property to change the background color of an element to Hex 368052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#368052 }
```

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

```
.background{ background-color:#368052 }
```

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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