

Converting Colors

Hex(358408)

Have a look what the booklet for
Hex(358408) contains.

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Color

Hex(358408)

Conversions

Conversions Part 1

Format	Color
Hex	358408
RGB	53, 132, 8
RGB Percent	21%, 52%, 3%
CMY	0.7922, 0.4824, 0.9686
CMYK	0.60, 0.00, 0.94, 0.48
HSL	98°, 89%, 27%
HSV	98°, 94%, 52%
XYZ	9.7633, 17.2769, 3.0499
YIQ	94.2430, -7.2800, -55.3120

Conversions

Conversions Part 2

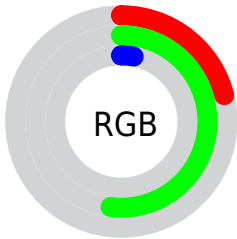
Format	Color
RYB	8, 132, 87
Decimal	3507208
CIELab	48.61, -44.31, 50.65
CIELCh	49, 67.300, 131.182
Yxy	17.2769, 0.3245, 0.5742
Android (android.graphics.Color)	4281697288 (0xFF358408)
YUV	94.2430, -42.5178, -36.1701
Hunter-Lab	41.5655, -30.8120, 24.7454

Details

The Hex color **358408** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **570884**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **6EBA45**, and **005100** is the 20% darker color. If you saturate the color by 10%, you get **308400**, and if you desaturate by 10%, it is **3D8415**.

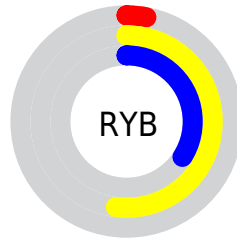
Distribution



Red (21%)

Green (52%)

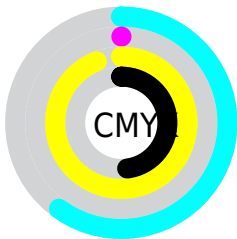
Blue (3%)



Red (3%)

Yellow (52%)

Blue (34%)

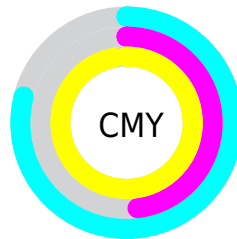


Cyan (60%)

Magenta (0%)

Yellow (94%)

Black (48%)



Cyan (79%)

Magenta (48%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 358408 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 358408 by changing the saturation by 10% instead.



358408



358408

FFFFFF



126A00



6EBA45



005100



8AD65F



003900



A6F379



002400



C3FF94



000000



E0FFB0



FDFFC



FFFFE9



358408



358408

■ 308400

■ 3D8415

■ 468422

■ 4E8430

■ 57843D

■ 5F844A

■ 678457

■ 708464

■ 788472

■ 81847F

Harmonies

Analogous

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



787800



358408



008A4C

Triad

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



358408



0084E0



D72F61

Complementary

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



358408



570884

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.



C63A9A



358408



0074E4

Square

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



358408



008BBE



8F59CA



CA472A

Rectangle

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



358408



008C74



8F59CA



D52E74

Sweetspot

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



358408



8CAB7B



845708



445739



D6D6D6



575757

Same Dimension

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



358408



3EAB00



088419



3E423C



2F8200



010300

Inverse Universe

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



570884



6D00AB



840873



403C42



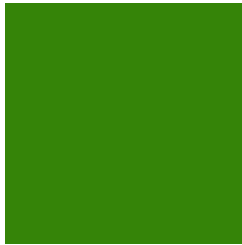
530082



020003

Previews

White Background



This preview shows how the Hex color 358408 looks on a white background.

Color Contrast Check

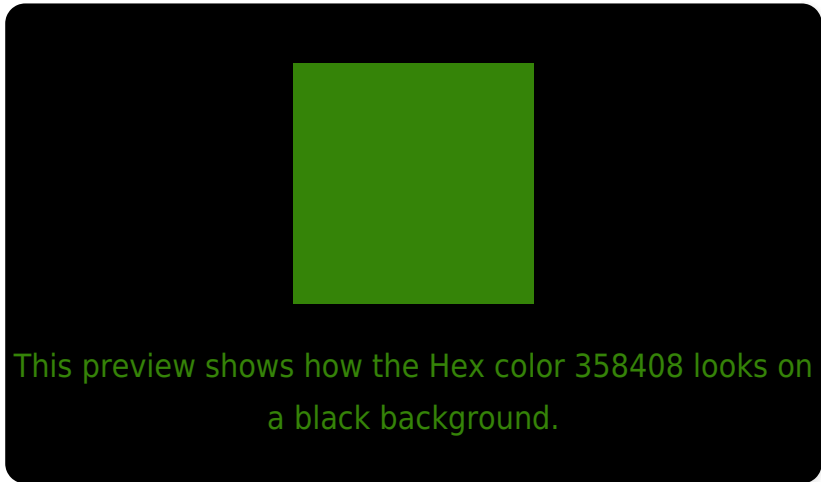
Large Text (above 18pt) WCAG AA ✓ Pass

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 358408 Background



This preview shows how black text looks on a background with the Hex color 358408.



This preview shows how white text looks on a background with the Hex color 358408.

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
358408

Protanopia
827300

Deuteranopia
906D1C



Tritanopia
4A7B85

Trichromacy



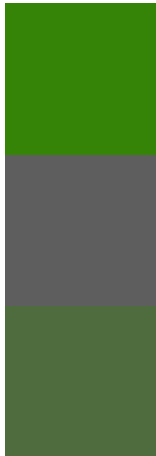
Original Color
358408

Protanomaly
667903

Deuteranomaly
6F7515

Tritanomaly
427E58

Monochromacy



Original Color
358408

Achromatopsia
5E5E5E

Achromatomaly
4F6C3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 358408 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 #358408 looks like.

```
.text, #text, p{  
    color:#358408  
}
```

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 #358408 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #358408
}
```

Border

The CSS property to change the border of an element to Hex 358408 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".

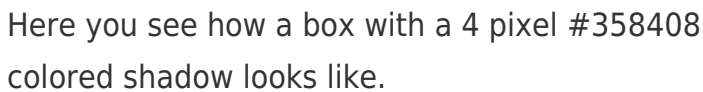
```
.border, #border, table{ border:4px solid
#358408 }
```

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

```
.border{ border-color:#358408 }
```

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

Here you see how a box with a 4 pixel #358408 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #358408; -webkit-box-shadow:4px 4px  
4px 4px #358408; box-shadow:4px 4px 4px  
4px #358408 }
```

Background

The CSS property to change the background color of an element to Hex 358408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#358408 }
```

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

```
.background{ background-color:#358408 }
```

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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