

Converting Colors

Hex(358959)

Have a look what the booklet for
Hex(358959) contains.

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Color

Hex(358959)

Conversions

Conversions Part 1

Format	Color
Hex	358959
RGB	53, 137, 89
RGB Percent	21%, 54%, 35%
CMY	0.7922, 0.4627, 0.6510
CMYK	0.61, 0.00, 0.35, 0.46
HSL	146°, 44%, 37%
HSV	146°, 61%, 54%
XYZ	12.2170, 19.3695, 12.5460
YIQ	106.4120, -34.6560, -32.7360

Conversions

Conversions Part 2

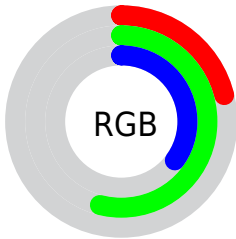
Format	Color
RYB	53, 112, 137
Decimal	3508569
CIELab	51.12, -36.96, 18.40
CIELCh	51, 41.285, 153.539
Yxy	19.3695, 0.2768, 0.4389
Android (android.graphics.Color)	4281698649 (0xFF358959)
YUV	106.4120, -8.5841, -46.8423
Hunter-Lab	44.0108, -27.4687, 13.9060

Details

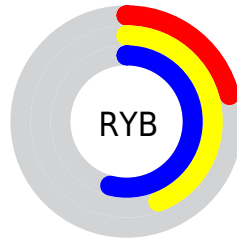
The Hex color **358959** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **893565**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **6CBF8B**, and **00562B** is the 20% darker color. If you saturate the color by 10%, you get **278951**, and if you desaturate by 10%, it is **438961**.

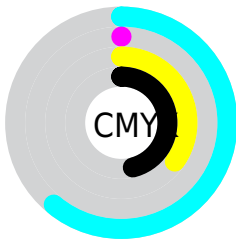
Distribution



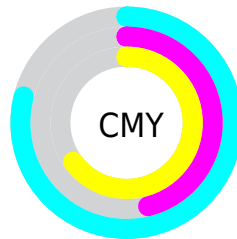
- Red (21%)
- Green (54%)
- Blue (35%)



- Red (21%)
- Yellow (44%)
- Blue (54%)



- Cyan (61%)
- Magenta (0%)
- Yellow (35%)
- Black (46%)



- Cyan (79%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 358959 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 358959 by changing the saturation by 10% instead.

 358959

 358959

FFFFFF

 156F41

 6CBF8B

 00562B

 87DBA6

 003E15

 A3F8C1

 002800

 BFFFDD

 000800

 DCFFFA

 000000

 F9FFFF

 358959

 358959

 278951

 438961

■ 1A8949

■ 508969

■ 0C8942

■ 5E8970

■ 00893B

■ 6C8978

■ 7A8980

■ 878988

■ 958990

■ A38998

■ B0899F

Harmonies

Analogous

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



66833C



358959



008B7D

Triad

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



358959



417CC0



B96055

Complementary

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



358959



893565

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.



BA5B77



358959



826FB5

Square

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



358959



0086B8



A9629A



A76D3B

Rectangle

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



358959



008B95



A9629A



BB5E60

Sweetspot

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



358959



92B3A0



668935



46594E



D9D9D9



595959

Same Dimension

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



358959



2EB367



358982



3E4541



008539



000502

Inverse Universe

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



893565



B32E7A



89353C



453E42



85004C



050003

Previews

White Background



This preview shows how the Hex color 358959 looks on a white background.

Color Contrast Check

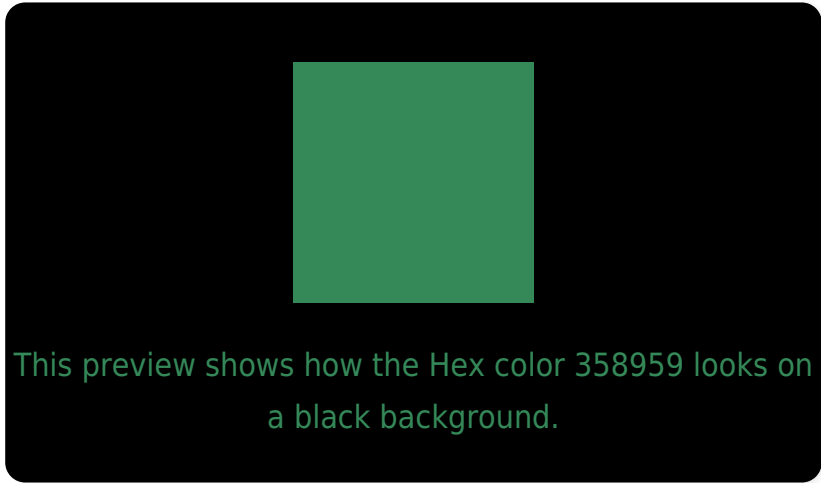
Large Text (above 18pt) WCAG AA ✓ Pass

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 358959 Background



This preview shows how black text looks on a background with the Hex color 358959.

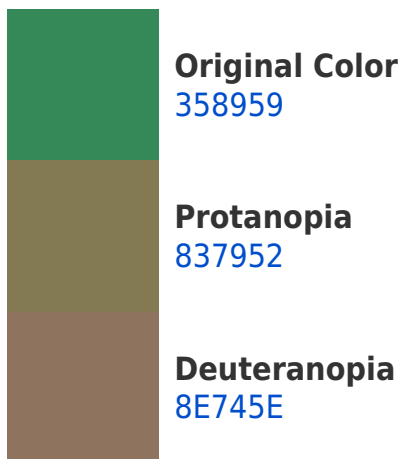



This preview shows how white text looks on a background with the Hex color 358959.

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
45838D

Trichromacy



Original Color
358959



Protanomaly
677F55



Deuteranomaly
6E7C5C



Tritanomaly
3F857A

Monochromacy



Original Color
358959



Achromatopsia
6A6A6A



Achromatomaly
577564

CSS Examples

Text

The CSS property to change the color of the text to Hex 358959 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 #358959 looks like.

```
.text, #text, p{  
    color:#358959  
}
```

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 #358959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #358959
}
```

Border

The CSS property to change the border of an element to Hex 358959 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
#358959 }
```

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

```
.border{ border-color:#358959 }
```

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

Here you see how a box with a 4 pixel #358959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #358959; -webkit-box-shadow:4px 4px  
4px 4px #358959; box-shadow:4px 4px 4px  
4px #358959 }
```

Background

The CSS property to change the background color of an element to Hex 358959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#358959 }
```

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

```
.background{ background-color:#358959 }
```

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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