

Converting Colors

Hex(359900)

Have a look what the booklet for
Hex(359900) contains.

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Color

Hex(359900)

Conversions

Conversions Part 1

Format	Color
Hex	359900
RGB	53, 153, 0
RGB Percent	21%, 60%, 0%
CMY	0.7922, 0.4000, 1.0000
CMYK	0.65, 0.00, 1.00, 0.40
HSL	99°, 100%, 30%
HSV	99°, 100%, 60%
XYZ	12.8594, 23.5393, 3.8658
YIQ	105.6580, -10.4870, -68.7830

Conversions

Conversions Part 2

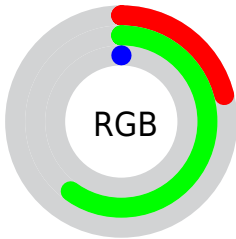
Format	Color
RYB	0, 153, 100
Decimal	3512576
CIELab	55.62, -52.04, 57.76
CIELCh	56, 77.741, 132.020
Yxy	23.5393, 0.3194, 0.5846
Android (android.graphics.Color)	4281702656 (0xFF359900)
YUV	105.6580, -52.0894, -46.1811
Hunter-Lab	48.5174, -37.5943, 29.2380

Details

The Hex color **359900** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **640099**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **72D046**, and **006500** is the 20% darker color. If you saturate the color by 10%, you get **359900**, and if you desaturate by 10%, it is **3F990F**.

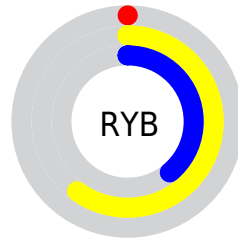
Distribution



Red (21%)

Green (60%)

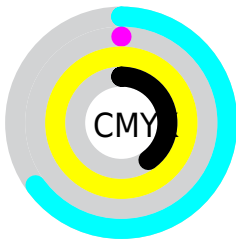
Blue (0%)



Red (0%)

Yellow (60%)

Blue (39%)

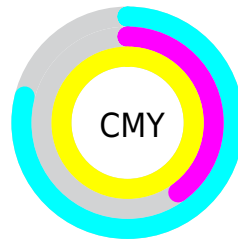


Cyan (65%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (79%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 359900 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 359900 by changing the saturation by 10% instead.

 359900

 359900

FFFFFF

 067E00

 72D046

 006500

 8FED61

 004C00

 ACFF7C

 003400

 C9FF98

 001C00

 E7FFB4

 000000

 FFFFD1

 FFFFEE

 359900

 3F990F

 49991F

 53992E

 5D993D

 67994D

 71995C

 7B996B

 85997A

 8F998A

Harmonies

Analogous

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



888B00



359900



00A059

Triad

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



359900



0098FF



FA2F6D

Complementary

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



359900



640099

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.



E73DB1



359900



0085FF

Square

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



359900



00A1DF



A865EB



EA502C

Rectangle

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



359900



00A288



A865EB



F82D84

Sweetspot

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



359900



A0C78B



996300



4C6340



E3E3E3



636363

Same Dimension

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



359900



45C700



009917



484D45



318C00



040D00

Inverse Universe

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



640099



8200C7



990082



4A454D



5C008C



08000D

Previews

White Background



This preview shows how the Hex color 359900 looks on a white background.

Color Contrast Check

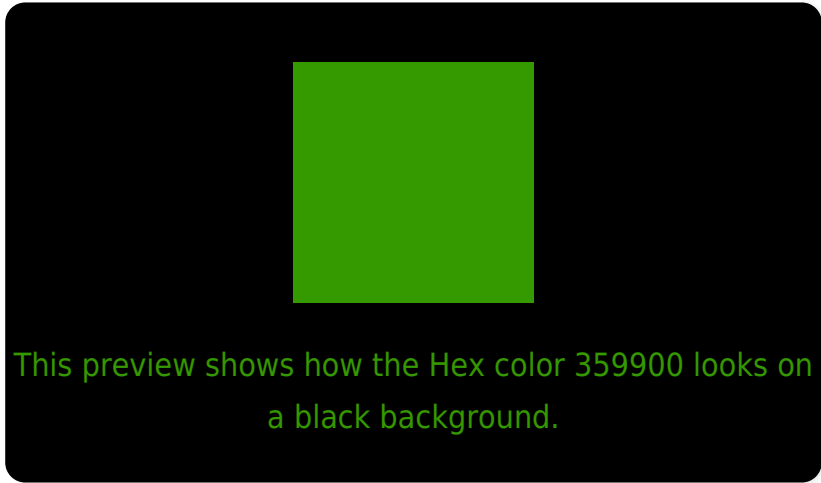
Large Text (above 18pt) WCAG AA ✓ Pass

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 359900 Background



This preview shows how black text looks on a background with the Hex color 359900.

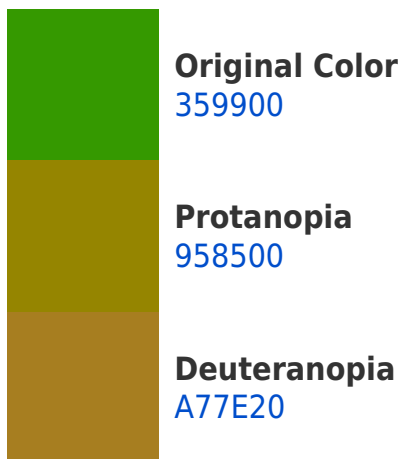


This preview shows how white text looks on a background with the Hex color 359900.

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](#).

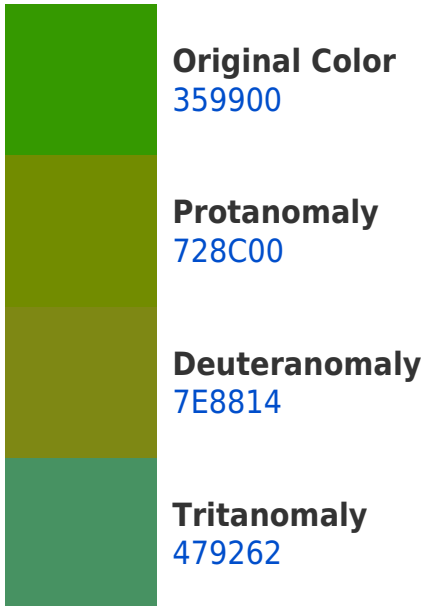
Dichromacy



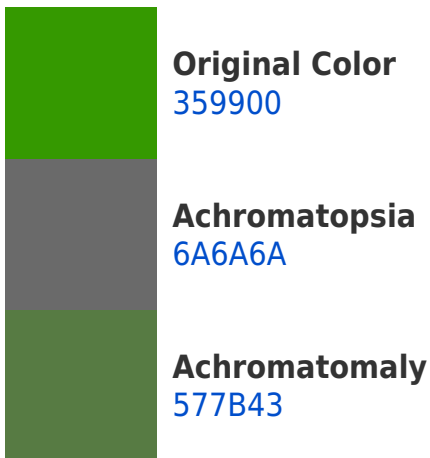


Tritanopia
518E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 359900 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 #359900 looks like.

```
.text, #text, p{  
    color:#359900  
}
```

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 #359900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #359900  
}
```

Border

The CSS property to change the border of an element to Hex 359900 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  
#359900 }
```

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

```
.border{ border-color:#359900 }
```

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

Here you see how a box with a 4 pixel #359900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #359900; -webkit-box-shadow:4px 4px  
4px 4px #359900; box-shadow:4px 4px 4px  
4px #359900 }
```

Background

The CSS property to change the background color of an element to Hex 359900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#359900 }
```

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

```
.background{ background-color:#359900 }
```

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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