

Converting Colors

Hex(539C10)

Have a look what the booklet for
Hex(539C10) contains.

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Color

Hex(539C10)

Conversions

Conversions Part 1

Format	Color
Hex	539C10
RGB	83, 156, 16
RGB Percent	33%, 61%, 6%
CMY	0.6745, 0.3882, 0.9373
CMYK	0.47, 0.00, 0.90, 0.39
HSL	91°, 81%, 34%
HSV	91°, 90%, 61%
XYZ	15.5493, 25.6533, 4.6223
YIQ	118.2130, 1.4320, -59.0160

Conversions

Conversions Part 2

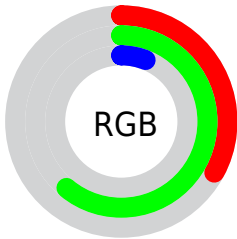
Format	Color
RYB	16, 156, 89
Decimal	5479440
CIELab	57.71, -44.24, 57.31
CIELCh	58, 72.400, 127.666
Yxy	25.6533, 0.3393, 0.5598
Android (android.graphics.Color)	4283669520 (0xFF539C10)
YUV	118.2130, -50.3910, -30.8818
Hunter-Lab	50.6491, -33.8365, 30.0435

Details

The Hex color **539C10** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **59109C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8BD34D**, and **136800** is the 20% darker color. If you saturate the color by 10%, you get **4B9C00**, and if you desaturate by 10%, it is **5B9C20**.

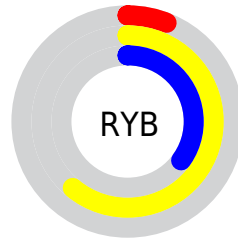
Distribution



Red (33%)

Green (61%)

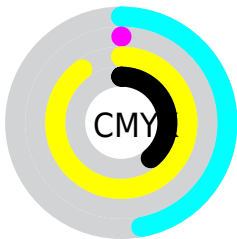
Blue (6%)



Red (6%)

Yellow (61%)

Blue (35%)

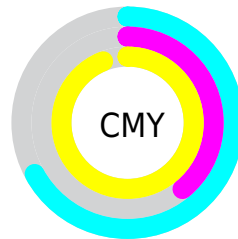


Cyan (47%)

Magenta (0%)

Yellow (90%)

Black (39%)



Cyan (67%)

Magenta (39%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 539C10 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 539C10 by changing the saturation by 10% instead.



539C10



539C10

FFFFFF



368200



8BD34D



136800



A8F069



004F00



C4FF84



003700



E2FF9F



002200



FFFFBB



000000



FFFFD8



FFFFF5



539C10



539C10

 4B9C00

 5B9C20

 639C2F

 6B9C3F

 749C4E

 7C9C5E

 849C6E

 8C9C7D

 949C8D

 9C9C9C

Harmonies

Analogous

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



988D00



539C10



00A457

Triad

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



539C10



009EFF



F9427D

Complementary

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



539C10



59109C

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.



E251BC



539C10



008DFF

Square

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



539C10



00A6D7



9F72F0



EF5740

Rectangle

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



539C10



00A684



9F72F0



F64392

Sweetspot

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



539C10



AFCC95



9C5810



556645



E6E6E6



666666

Same Dimension

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



539C10



62CC00



109C12



4B4F47



448F00



070F00

Inverse Universe

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



59109C



6A00CC



9C109A



4B474F



4A008F



08000F

Previews

White Background



This preview shows how the Hex color 539C10 looks on a white background.

Color Contrast Check

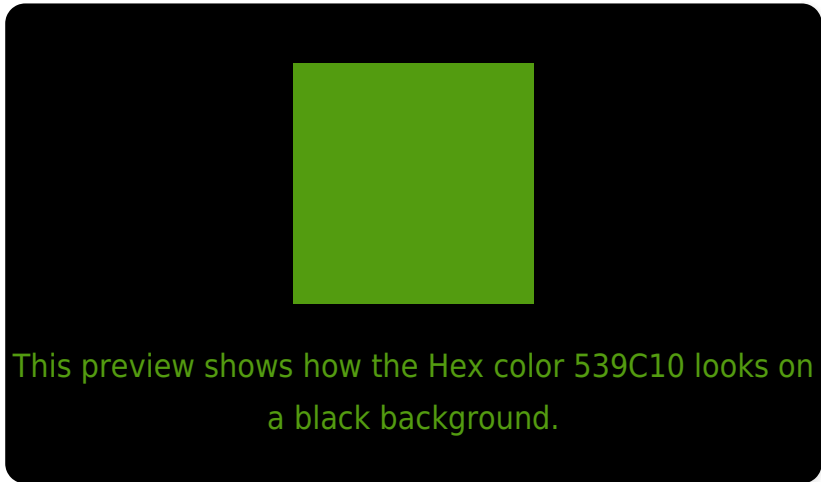
Large Text (above 18pt) WCAG AA ✓ Pass

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 539C10 Background



This preview shows how black text looks on a background with the Hex color 539C10.

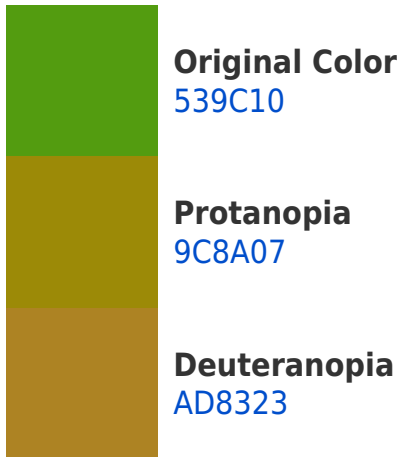



This preview shows how white text looks on a background with the Hex color 539C10.

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
67919D

Trichromacy



Original Color
539C10

Protanomaly
81910A

Deuteranomaly
8C8C1C

Tritanomaly
60956A

Monochromacy



Original Color
539C10

Achromatopsia
767676

Achromatomaly
698451

CSS Examples

Text

The CSS property to change the color of the text to Hex 539C10 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 #539C10 looks like.

```
.text, #text, p{  
    color:#539C10  
}
```

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 #539C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #539C10
}
```

Border

The CSS property to change the border of an element to Hex 539C10 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
#539C10 }
```

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

```
.border{ border-color:#539C10 }
```

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

Here you see how a box with a 4 pixel #539C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #539C10; -webkit-box-shadow:4px 4px  
4px 4px #539C10; box-shadow:4px 4px 4px  
4px #539C10 }
```

Background

The CSS property to change the background color of an element to Hex 539C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#539C10 }
```

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

```
.background{ background-color:#539C10 }
```

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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