

Converting Colors

Hex(35890B)

Have a look what the booklet for
Hex(35890B) contains.

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Color

Hex(35890B)

Conversions

Conversions Part 1

Format	Color
Hex	35890B
RGB	53, 137, 11
RGB Percent	21%, 54%, 4%
CMY	0.7922, 0.4627, 0.9569
CMYK	0.61, 0.00, 0.92, 0.46
HSL	100°, 85%, 29%
HSV	100°, 92%, 54%
XYZ	10.4743, 18.6724, 3.3687
YIQ	97.5200, -9.6180, -56.9940

Conversions

Conversions Part 2

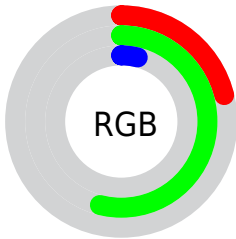
Format	Color
R_{YB}	11, 137, 95
Decimal	3508491
CIE Lab	50.30, -46.07, 51.53
CIE LCh	50, 69.117, 131.797
Yxy	18.6724, 0.3221, 0.5743
Android (android.graphics.Color)	4281698571 (0xFF35890B)
YUV	97.5200, -42.6544, -39.0440
Hunter-Lab	43.2115, -32.3527, 25.6259

Details

The Hex color **35890B** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **5F0B89**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **6FBF47**, and **005600** is the 20% darker color. If you saturate the color by 10%, you get **2E8900**, and if you desaturate by 10%, it is **3E8919**.

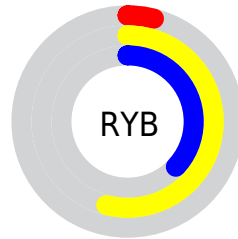
Distribution



Red (21%)

Green (54%)

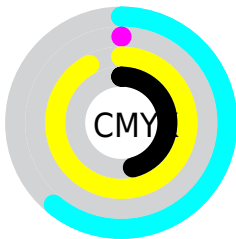
Blue (4%)



Red (4%)

Yellow (54%)

Blue (37%)

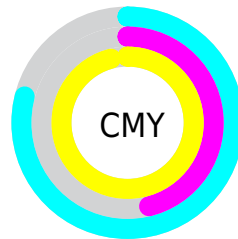


Cyan (61%)

Magenta (0%)

Yellow (92%)

Black (46%)



Cyan (79%)

Magenta (46%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35890B 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 35890B by changing the saturation by 10% instead.

 35890B

 35890B

FFFFFF

 106F00

 6FBF47

 005600

 8BDB61

 003E00

 A7F87C

 002900

 C4FF97

 000200

 E1FFB3

 000000

 FFFFCF

 FFFFEC

 35890B

 35890B

■ 2E8900

■ 3E8919

■ 478926

■ 508934

■ 5A8942

■ 638950

■ 6C895D

■ 75896B

■ 7E8979

■ 878986

Harmonies

Analogous

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



7C7C00



35890B



008F50

Triad

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



35890B



0088E8



DE3163

Complementary

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



35890B



5F0B89

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.



CD3C9E



35890B



0077EC

Square

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



35890B



0090C5



965CD0



D14A2B

Rectangle

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



35890B



00917A



965CD0



DC3077

Sweetspot

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



35890B



91B381



895F0B



45593B



D9D9D9



595959

Same Dimension

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



35890B



3CB300



0B8920



40453E



2C8500



020500

Inverse Universe

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



5F0B89



7700B3



890B74



433E45



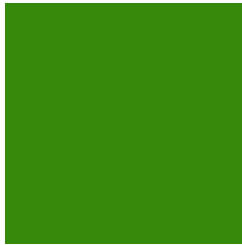
580085



030005

Previews

White Background



This preview shows how the Hex color 35890B looks on a white background.

Color Contrast Check

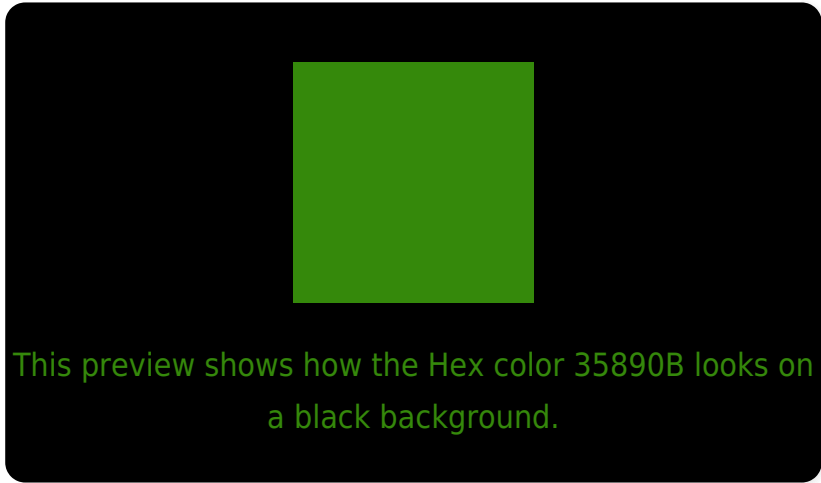
Large Text (above 18pt) WCAG AA ✓ Pass

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 35890B Background



This preview shows how black text looks on a background with the Hex color 35890B.



This preview shows how white text looks on a background with the Hex color 35890B.

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
35890B

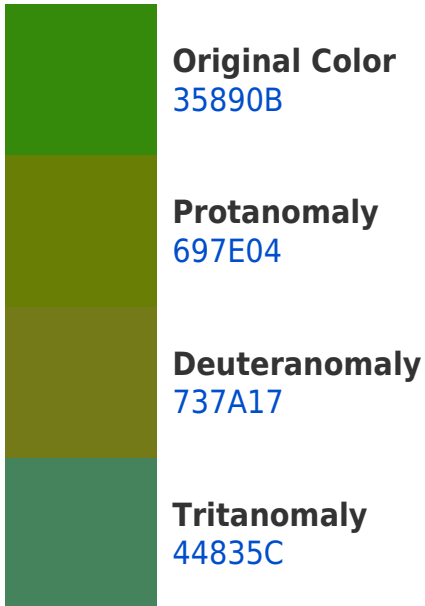
Protanopia
867700

Deuteranopia
96711E



Tritanopia
4C7F8A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 35890B 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 #35890B looks like.

```
.text, #text, p{  
    color:#35890B  
}
```

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 #35890B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35890B
}
```

Border

The CSS property to change the border of an element to Hex 35890B is called "border". The border property can be set on classes, ids or directly on the HTML element.

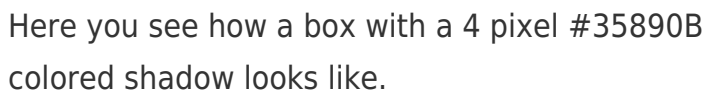
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35890B }
```

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

```
.border{ border-color:#35890B }
```

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



Here you see how a box with a 4 pixel #35890B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35890B; -webkit-box-shadow:4px 4px  
4px 4px #35890B; box-shadow:4px 4px 4px  
4px #35890B }
```

Background

The CSS property to change the background color of an element to Hex 35890B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35890B }
```

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

```
.background{ background-color:#35890B }
```

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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