

Converting Colors

Hex(39630A)

Have a look what the booklet for
Hex(39630A) contains.

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Color

Hex(39630A)

Conversions

Conversions Part 1

Format	Color
Hex	39630A
RGB	57, 99, 10
RGB Percent	22%, 39%, 4%
CMY	0.7765, 0.6118, 0.9608
CMYK	0.42, 0.00, 0.90, 0.61
HSL	88°, 82%, 21%
HSV	88°, 90%, 39%
XYZ	6.2040, 9.8155, 1.8547
YIQ	76.2960, 3.5370, -36.5830

Conversions

Conversions Part 2

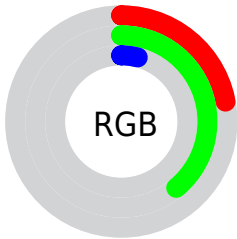
Format	Color
RYB	10, 99, 52
Decimal	3760906
CIELab	37.51, -29.33, 40.80
CIELCh	38, 50.243, 125.710
Yxy	9.8155, 0.3471, 0.5491
Android (android.graphics.Color)	4281950986 (0xFF39630A)
YUV	76.2960, -32.6839, -16.9226
Hunter-Lab	31.3296, -19.4798, 18.4207

Details

The Hex color **39630A** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **340A63**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6D963F**, and **023400** is the 20% darker color. If you saturate the color by 10%, you get **346300**, and if you desaturate by 10%, it is **3E6314**.

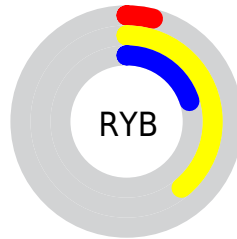
Distribution



Red (22%)

Green (39%)

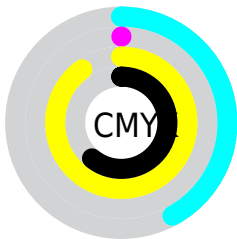
Blue (4%)



Red (4%)

Yellow (39%)

Blue (20%)

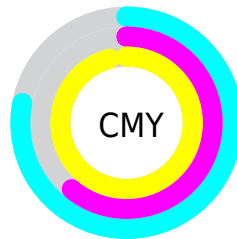


Cyan (42%)

Magenta (0%)

Yellow (90%)

Black (61%)



Cyan (78%)

Magenta (61%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39630A 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 39630A by changing the saturation by 10% instead.

 39630A

 39630A

 FFFFFC

 204B00

 6D963F

 023400

 87B158

 002100

 A2CD71

 000000

 BEE98C

 DBFFA7

 F8FFC2

 FFFFDF

 39630A

 39630A

■ 346300

■ 3E6314

■ 42631E

■ 476328

■ 4C6332

■ 50633C

■ 556345

■ 5A634F

■ 5E6359

■ 636363

Harmonies

Analogous

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



645900



39630A



006835

Triad

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



39630A



0065A2



9F2C52

Complementary

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



39630A



340A63

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.



8E367A



39630A



005BAA

Square

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



39630A



006A87



624A9B



9A372B

Rectangle

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



39630A



006A51



624A9B



9C2D60

Sweetspot

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



39630A



6F805D



63340A



36402B



BFBFBF



404040

Same Dimension

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



39630A



438000



0D630A



2E302C



3B7000



7FF000

Inverse Universe

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



340A63



3C0080



600A63



2E2C30



350070



7100F0

Previews

White Background



This preview shows how the Hex color 39630A looks on a white background.

Color Contrast Check

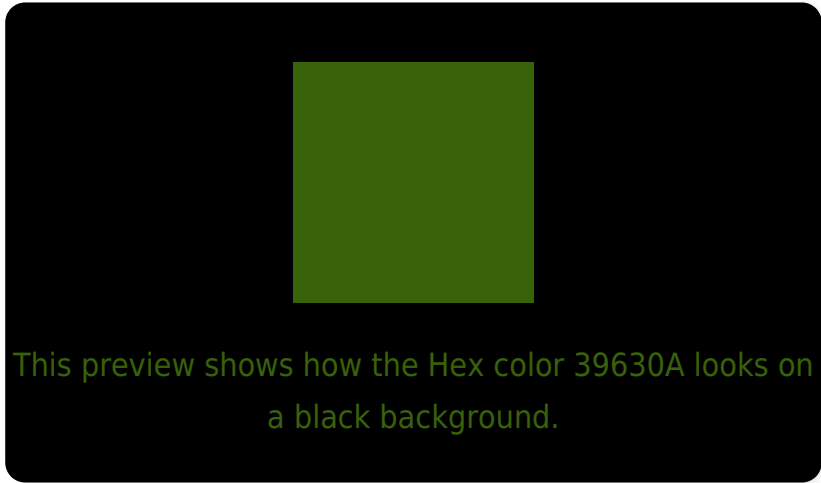
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 39630A Background



This preview shows how black text looks on a background with the Hex color 39630A.



This preview shows how white text looks on a background with the Hex color 39630A.

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
39630A

Protanopia
635805

Deuteranopia
6F5416



Tritanopia
455C63

Trichromacy



Original Color
39630A

Protanomaly
545C07

Deuteranomaly
5B5912

Tritanomaly
415F43

Monochromacy



Original Color
39630A

Achromatopsia
4C4C4C

Achromatomaly
45543A

CSS Examples

Text

The CSS property to change the color of the text to Hex 39630A 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 #39630A looks like.

```
.text, #text, p{  
    color:#39630A  
}
```

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 #39630A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39630A
}
```

Border

The CSS property to change the border of an element to Hex 39630A 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".

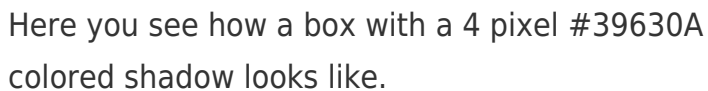
```
.border, #border, table{ border:4px solid
#39630A }
```

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

```
.border{ border-color:#39630A }
```

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

Here you see how a box with a 4 pixel #39630A colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39630A; -webkit-box-shadow:4px 4px  
4px 4px #39630A; box-shadow:4px 4px 4px  
4px #39630A }
```

Background

The CSS property to change the background color of an element to Hex 39630A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39630A }
```

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

```
.background{ background-color:#39630A }
```

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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