

Converting Colors

Hex(3A691C)

Have a look what the booklet for
Hex(3A691C) contains.

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Color

Hex(3A691C)

Conversions

Conversions Part 1

Format	Color
Hex	3A691C
RGB	58, 105, 28
RGB Percent	23%, 41%, 11%
CMY	0.7725, 0.5882, 0.8902
CMYK	0.45, 0.00, 0.73, 0.59
HSL	97°, 58%, 26%
HSV	97°, 73%, 41%
XYZ	7.0061, 11.0865, 2.8693
YIQ	82.1690, -3.2950, -33.9110

Conversions

Conversions Part 2

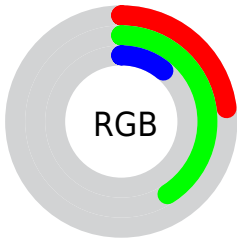
Format	Color
R_{YB}	28, 105, 75
Decimal	3827996
CIE _{Lab}	39.73, -30.55, 36.56
CIE _{LCh}	40, 47.648, 129.883
Yxy	11.0865, 0.3342, 0.5289
Android (android.graphics.Color)	4282018076 (0xFF3A691C)
YUV	82.1690, -26.7053, -21.1962
Hunter-Lab	33.2964, -20.7096, 18.1983

Details

The Hex color **3A691C** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4B1C69**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6D9D4D**, and **053900** is the 20% darker color. If you saturate the color by 10%, you get **346912**, and if you desaturate by 10%, it is **406927**.

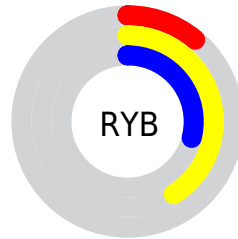
Distribution



Red (23%)

Green (41%)

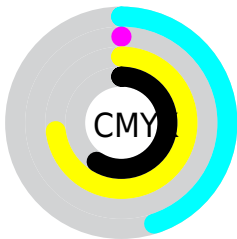
Blue (11%)



Red (11%)

Yellow (41%)

Blue (29%)

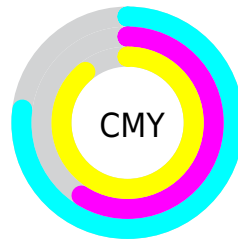


Cyan (45%)

Magenta (0%)

Yellow (73%)

Black (59%)



Cyan (77%)

Magenta (59%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A691C 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 3A691C by changing the saturation by 10% instead.



3A691C



3A691C

FFFFFF



205101



6D9D4D



053900



88B866



002400



A3D480



000000



BFF09A



DBFFB5



F8FFD1



FFFFEE



3A691C



3A691C

■ 346912

■ 406927

■ 2D6907

■ 476931

■ 296900

■ 4D693B

■ 546946

■ 5A6951

■ 60695B

■ 676966

■ 6D6970

■ 74697B

Harmonies

Analogous

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



656000



3A691C



006E41

Triad

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



3A691C



0069A6



A33652

Complementary

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



3A691C



4B1C69

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.



963C79



3A691C



175EAB

Square

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



3A691C



006E8F



6F4D9A



9C412E

Rectangle

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



3A691C



006F5C



6F4D9A



A1365F

Sweetspot

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



3A691C



778A6B



694A1C



3A4533



C4C4C4



454545

Same Dimension

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



3A691C



408A11



1C6924



323630



2E7500



5FF500

Inverse Universe

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



4B1C69



5A118A



691C61



333036



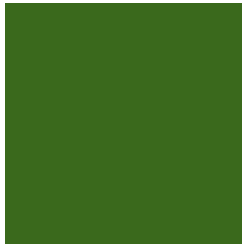
480075



9500F5

Previews

White Background



This preview shows how the Hex color 3A691C looks on a white background.

Color Contrast Check

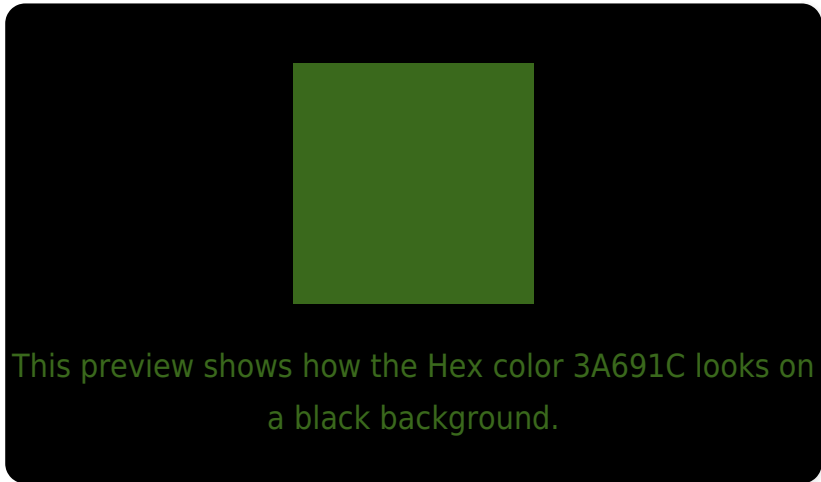
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3A691C Background



This preview shows how black text looks on a background with the Hex color 3A691C.



This preview shows how white text looks on a background with the Hex color 3A691C.

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
3A691C

Protanopia
695D19

Deuteranopia
745922



Tritanopia
46626A

Trichromacy



Original Color
3A691C

Protanomaly
58611A

Deuteranomaly
5F5F20

Tritanomaly
42654E

Monochromacy



Original Color
3A691C

Achromatopsia
525252

Achromatomaly
495A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A691C 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 #3A691C looks like.

```
.text, #text, p{  
    color:#3A691C  
}
```

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 #3A691C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A691C
}
```

Border

The CSS property to change the border of an element to Hex 3A691C 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".

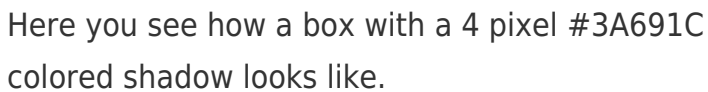
```
.border, #border, table{ border:4px solid
#3A691C }
```

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

```
.border{ border-color:#3A691C }
```

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

Here you see how a box with a 4 pixel #3A691C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A691C; -webkit-box-shadow:4px 4px  
4px 4px #3A691C; box-shadow:4px 4px 4px  
4px #3A691C }
```

Background

The CSS property to change the background color of an element to Hex 3A691C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A691C }
```

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

```
.background{ background-color:#3A691C }
```

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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