

Converting Colors

Hex(3C6A1D)

Have a look what the booklet for
Hex(3C6A1D) contains.

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Color

Hex(3C6A1D)

Conversions

Conversions Part 1

Format	Color
Hex	3C6A1D
RGB	60, 106, 29
RGB Percent	24%, 42%, 11%
CMY	0.7647, 0.5843, 0.8863
CMYK	0.43, 0.00, 0.73, 0.58
HSL	96°, 57%, 26%
HSV	96°, 73%, 42%
XYZ	7.2393, 11.3574, 2.9731
YIQ	83.4680, -2.6990, -33.6990

Conversions

Conversions Part 2

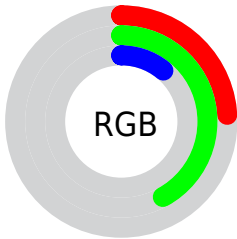
Format	Color
R_{YB}	29, 106, 75
Decimal	3959325
CIE _{Lab}	40.18, -30.19, 36.63
CIE _{LCh}	40, 47.470, 129.498
Yxy	11.3574, 0.3356, 0.5265
Android (android.graphics.Color)	4282149405 (0xFF3C6A1D)
YUV	83.4680, -26.8527, -20.5814
Hunter-Lab	33.7008, -20.6327, 18.3600

Details

The Hex color **3C6A1D** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4B1D6A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6F9E4E**, and **083A00** is the 20% darker color. If you saturate the color by 10%, you get **366A12**, and if you desaturate by 10%, it is **426A28**.

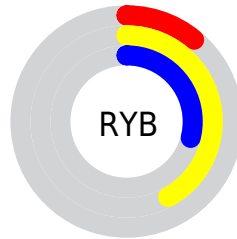
Distribution



Red (24%)

Green (42%)

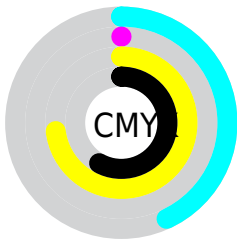
Blue (11%)



Red (11%)

Yellow (42%)

Blue (29%)

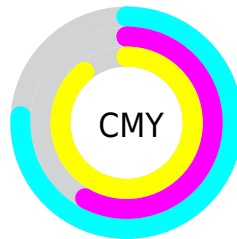


Cyan (43%)

Magenta (0%)

Yellow (73%)

Black (58%)



Cyan (76%)

Magenta (58%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C6A1D 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 3C6A1D by changing the saturation by 10% instead.



3C6A1D



3C6A1D

FFFFFF



225102



6F9E4E



083A00



8AB967



002500



A5D581



000100



C1F19B



000000



DFFFB6



FAFFD2



FFFFEF



3C6A1D



3C6A1D

■ 366A12

■ 426A28

■ 2F6A08

■ 496A32

■ 2B6A00

■ 4F6A3D

■ 556A47

■ 5C6A52

■ 626A5D

■ 686A67

■ 6F6A72

■ 756A7C

Harmonies

Analogous

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



666101



3C6A1D



006F42

Triad

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



3C6A1D



006AA7



A43854

Complementary

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



3C6A1D



4B1D6A

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.



963E7B



3C6A1D



185FAC

Square

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



3C6A1D



00708F



704F9B



9D422F

Rectangle

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



3C6A1D



00715D



704F9B



A23861

Sweetspot

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



3C6A1D



788A6B



6A4A1D



3A4533



C4C4C4



454545

Same Dimension

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



3C6A1D



428A12



1D6A23



323630



2F7500



63F500

Inverse Universe

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



4B1D6A



59128A



6A1D64



333036



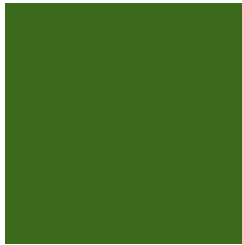
460075



9200F5

Previews

White Background



This preview shows how the Hex color 3C6A1D looks on a white background.

Color Contrast Check

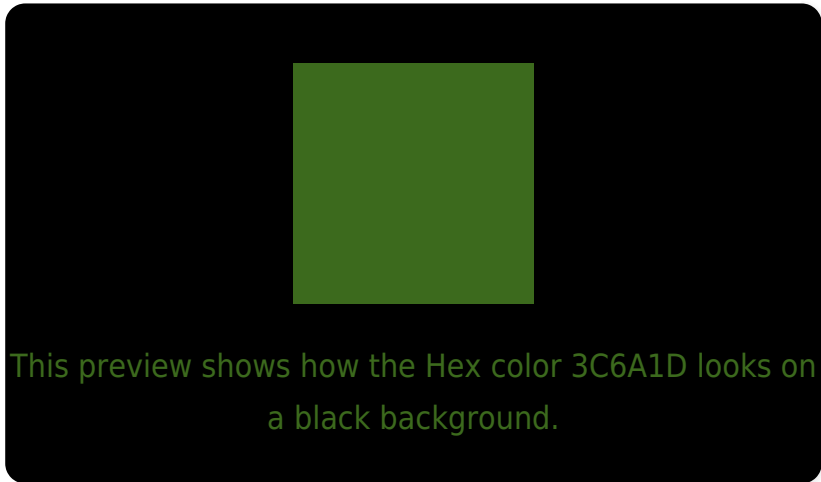
Large Text (above 18pt) WCAG AA ✓ Pass

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 3C6A1D Background



This preview shows how black text looks on a background with the Hex color 3C6A1D.



This preview shows how white text looks on a background with the Hex color 3C6A1D.

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
3C6A1D

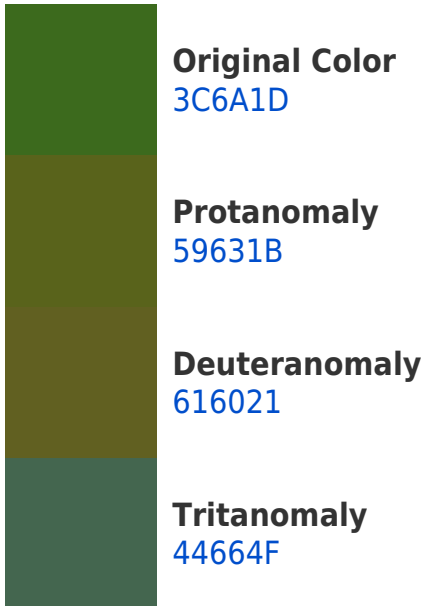
Protanopia
6A5F1A

Deuteranopia
765A23



Tritanopia
48636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3C6A1D 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 #3C6A1D looks like.

```
.text, #text, p{  
    color:#3C6A1D  
}
```

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 #3C6A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C6A1D
}
```

Border

The CSS property to change the border of an element to Hex 3C6A1D 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
#3C6A1D }
```

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

```
.border{ border-color:#3C6A1D }
```

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

Here you see how a box with a 4 pixel #3C6A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C6A1D; -webkit-box-shadow:4px 4px  
4px 4px #3C6A1D; box-shadow:4px 4px 4px  
4px #3C6A1D }
```

Background

The CSS property to change the background color of an element to Hex 3C6A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C6A1D }
```

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

```
.background{ background-color:#3C6A1D }
```

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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