

Converting Colors

Hex(3B4F1C)

Have a look what the booklet for
Hex(3B4F1C) contains.

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Color

Hex(3B4F1C)

Conversions

Conversions Part 1

Format	Color
Hex	3B4F1C
RGB	59, 79, 28
RGB Percent	23%, 31%, 11%
CMY	0.7686, 0.6902, 0.8902
CMYK	0.25, 0.00, 0.65, 0.69
HSL	84°, 48%, 21%
HSV	84°, 65%, 31%
XYZ	4.8092, 6.6056, 2.1201
YIQ	67.2060, 4.4510, -20.1010

Conversions

Conversions Part 2

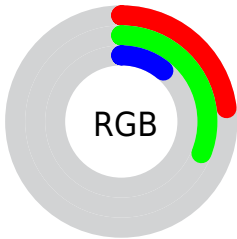
Format	Color
R_{YB}	28, 79, 48
Decimal	3886876
CIE _{Lab}	30.89, -17.19, 27.04
CIE _{LCh}	31, 32.041, 122.437
Yxy	6.6056, 0.3553, 0.4880
Android (android.graphics.Color)	4282076956 (0xFF3B4F1C)
YUV	67.2060, -19.3286, -7.1967
Hunter-Lab	25.7014, -11.5767, 13.1000

Details

The Hex color **3B4F1C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **301C4F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **6C804A**, and **0E2200** is the 20% darker color. If you saturate the color by 10%, you get **384F14**, and if you desaturate by 10%, it is **3E4F24**.

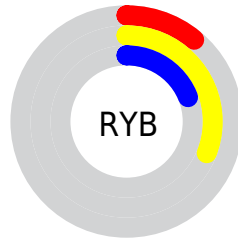
Distribution



Red (23%)

Green (31%)

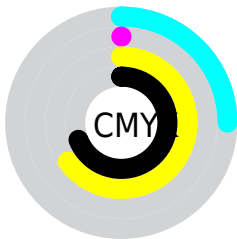
Blue (11%)



Red (11%)

Yellow (31%)

Blue (19%)

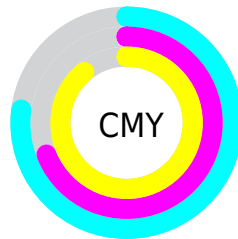


Cyan (25%)

Magenta (0%)

Yellow (65%)

Black (69%)



Cyan (77%)

Magenta (69%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B4F1C 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 3B4F1C by changing the saturation by 10% instead.

 3B4F1C

 3B4F1C

FFFFFF

 243804

 6C804A

 0E2200

 869A62

 000600

 A0B57B

 000000

 BCD196

 D8EDB0

 F4FFCC

 FFFFE8

 3B4F1C

 3B4F1C

■ 384F14

■ 3E4F24

■ 354F0C

■ 414F2C

■ 324F04

■ 444F34

■ 304F00

■ 474F3C

■ 4A4F44

■ 4E4F4B

■ 514F53

■ 544F5B

■ 574F63

Harmonies

Analogous

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



554813



3B4F1C



165331

Triad

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



3B4F1C



005175



763248

Complementary

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



3B4F1C



301C4F

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.



693760



3B4F1C



174B7B

Square

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



3B4F1C



005463



4C4173



75362F

Rectangle

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



3B4F1C



005541



4C4173



733350

Sweetspot

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



3B4F1C



5E6653



4F301C



2E3327



B3B3B3



333333

Same Dimension

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



3B4F1C



476617



224F1C



252622



3E6600



8CE600

Inverse Universe

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



301C4F



361766



491C4F



242226



280066



5A00E6

Previews

White Background



This preview shows how the Hex color 3B4F1C looks on a white background.

Color Contrast Check

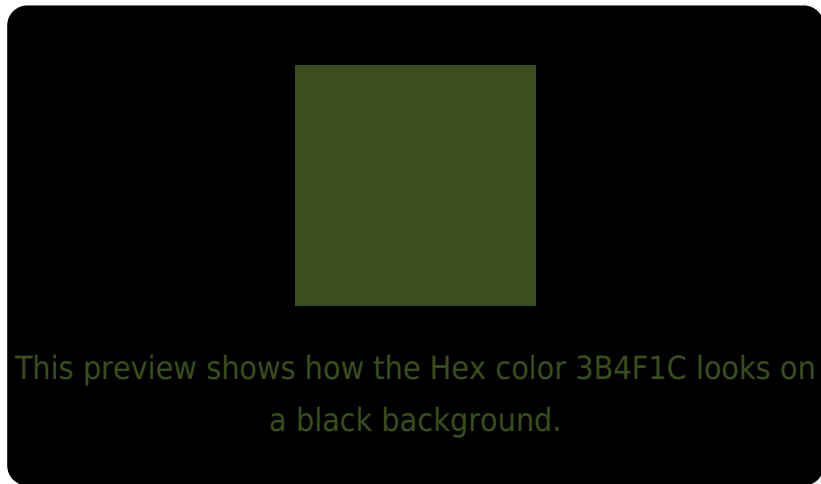
Large Text (above 18pt) WCAG AA ✓ Pass

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

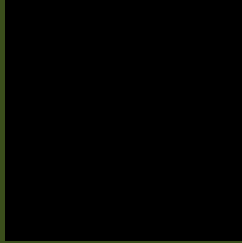
Any Text WCAG AA × Fail

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 3B4F1C Background



This preview shows how black text looks on a background with the Hex color 3B4F1C.



This preview shows how white text looks on a background with the Hex color 3B4F1C.

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](#).

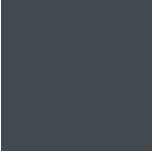
Dichromacy



Original Color
3B4F1C

Protanopia
51491A

Deuteranopia
5A451F



Tritanopia
424A50

Trichromacy



Original Color
3B4F1C

Protanomaly
494B1B

Deuteranomaly
4F491E

Tritanomaly
3F4C3D

Monochromacy



Original Color
3B4F1C

Achromatopsia
434343

Achromatomaly
404735

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B4F1C 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 #3B4F1C looks like.

```
.text, #text, p{  
    color:#3B4F1C  
}
```

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 #3B4F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B4F1C
}
```

Border

The CSS property to change the border of an element to Hex 3B4F1C 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".

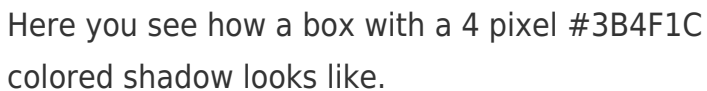
```
.border, #border, table{ border:4px solid
#3B4F1C }
```

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

```
.border{ border-color:#3B4F1C }
```

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

Here you see how a box with a 4 pixel #3B4F1C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B4F1C; -webkit-box-shadow:4px 4px  
4px 4px #3B4F1C; box-shadow:4px 4px 4px  
4px #3B4F1C }
```

Background

The CSS property to change the background color of an element to Hex 3B4F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B4F1C }
```

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

```
.background{ background-color:#3B4F1C }
```

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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