

Converting Colors

Hex(3A571B)

Have a look what the booklet for
Hex(3A571B) contains.

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Color

Hex(3A571B)

Conversions

Conversions Part 1

Format	Color
Hex	3A571B
RGB	58, 87, 27
RGB Percent	23%, 34%, 11%
CMY	0.7725, 0.6588, 0.8941
CMYK	0.33, 0.00, 0.69, 0.66
HSL	89°, 53%, 22%
HSV	89°, 69%, 34%
XYZ	5.3509, 7.7951, 2.2595
YIQ	71.4890, 1.9760, -24.8080

Conversions

Conversions Part 2

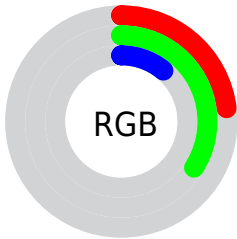
Format	Color
R_{YB}	27, 87, 56
Decimal	3823387
CIE Lab	33.55, -21.96, 30.48
CIE LCh	34, 37.561, 125.771
Yxy	7.7951, 0.3473, 0.5060
Android (android.graphics.Color)	4282013467 (0xFF3A571B)
YUV	71.4890, -21.9331, -11.8299
Hunter-Lab	27.9196, -14.6489, 14.7455

Details

The Hex color **3A571B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **381B57**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6C894A**, and **0B2900** is the 20% darker color. If you saturate the color by 10%, you get **365712**, and if you desaturate by 10%, it is **3E5724**.

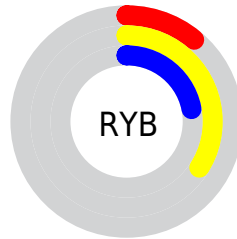
Distribution



Red (23%)

Green (34%)

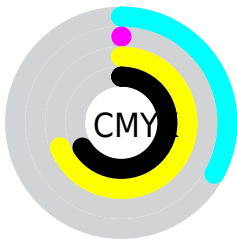
Blue (11%)



Red (11%)

Yellow (34%)

Blue (22%)

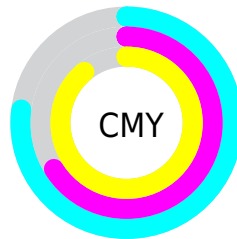


Cyan (33%)

Magenta (0%)

Yellow (69%)

Black (66%)



Cyan (77%)

Magenta (66%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A571B 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 3A571B by changing the saturation by 10% instead.

 3A571B

 3A571B

FFFFFF

 224003

 6C894A

 0B2900

 85A362

 001500

 A0BF7C

 000000

 BCDA96

 D8F7B1

 F4FFCD

 FFFFE9

 3A571B

 3A571B

■ 365712

■ 3E5724

■ 32570A

■ 42572C

■ 2D5701

■ 475735

■ 2D5700

■ 4B573E

■ 4F5747

■ 53574F

■ 575758

■ 5C5761

■ 605769

Harmonies

Analogous

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



594F0D



3A571B



005B35

Triad

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



3A571B



005885



85334A

Complementary

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



3A571B



381B57

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.



773868



3A571B



15508A

Square

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



3A571B



005C71



58457F



81392E

Rectangle

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



3A571B



005D4A



58457F



823354

Sweetspot

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



3A571B



657059



57381B



31382A



B8B8B8



383838

Same Dimension

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



3A571B



437013



1C571B



292B27



376B00



79EB00

Inverse Universe

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



381B57



401370



561B57



29272B



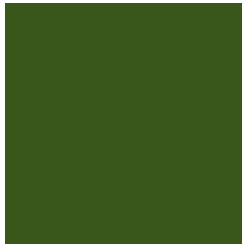
34006B



7100EB

Previews

White Background



This preview shows how the Hex color 3A571B looks on a white background.

Color Contrast Check

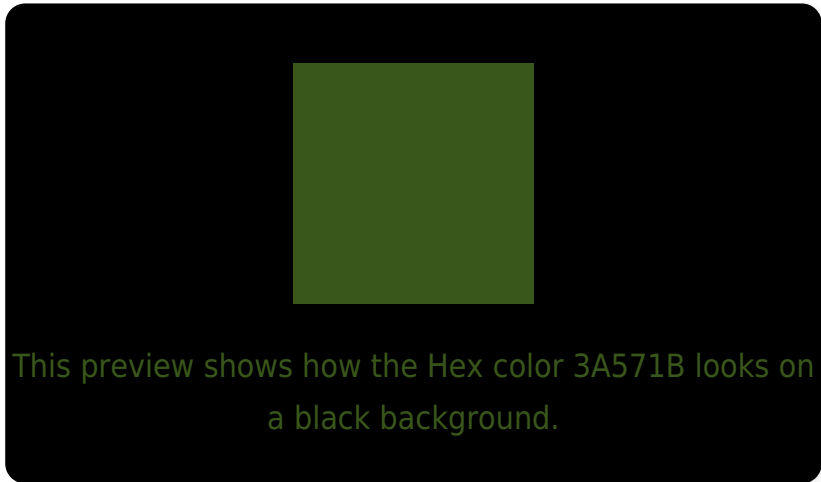
Large Text (above 18pt) WCAG AA ✓ Pass

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

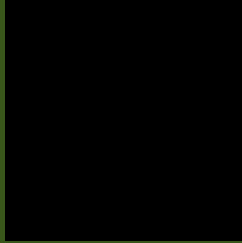
Any Text WCAG AA × Fail

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 3A571B Background



This preview shows how black text looks on a background with the Hex color 3A571B.



This preview shows how white text looks on a background with the Hex color 3A571B.

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
3A571B

Protanopia
584F19

Deuteranopia
624B1F



Tritanopia
425158

Trichromacy



Original Color
3A571B

Protanomaly
4D521A

Deuteranomaly
534F1E

Tritanomaly
3F5342

Monochromacy



Original Color
3A571B

Achromatopsia
474747

Achromatomaly
424D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A571B 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 #3A571B looks like.

```
.text, #text, p{  
    color:#3A571B  
}
```

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 #3A571B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A571B
}
```

Border

The CSS property to change the border of an element to Hex 3A571B 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".

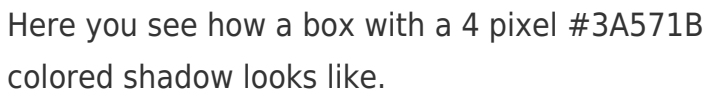
```
.border, #border, table{ border:4px solid
#3A571B }
```

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

```
.border{ border-color:#3A571B }
```

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

Here you see how a box with a 4 pixel #3A571B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A571B; -webkit-box-shadow:4px 4px  
4px 4px #3A571B; box-shadow:4px 4px 4px  
4px #3A571B }
```

Background

The CSS property to change the background color of an element to Hex 3A571B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A571B }
```

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

```
.background{ background-color:#3A571B }
```

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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