

Converting Colors

Hex(3A161C)

Have a look what the booklet for
Hex(3A161C) contains.

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Color

Hex(3A161C)

Conversions

Conversions Part 1

Format	Color
Hex	3A161C
RGB	58, 22, 28
RGB Percent	23%, 9%, 11%
CMY	0.7725, 0.9137, 0.8902
CMYK	0.00, 0.62, 0.52, 0.77
HSL	350°, 45%, 16%
HSV	350°, 62%, 23%
XYZ	2.2414, 1.5572, 1.2810
YIQ	33.4480, 19.5300, 9.4980

Conversions

Conversions Part 2

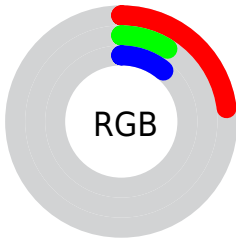
Format	Color
R_{YB}	58, 22, 28
Decimal	3806748
CIE _{Lab}	12.97, 18.52, 4.46
CIE _{LCh}	13, 19.053, 13.523
Yxy	1.5572, 0.4413, 0.3066
Android (android.graphics.Color)	4281996828 (0xFF3A161C)
YUV	33.4480, -2.6859, 21.5321
Hunter-Lab	12.4788, 10.2242, 2.6486

Details

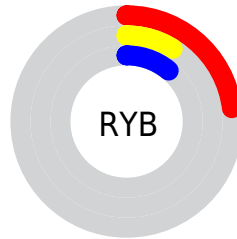
The Hex color **3A161C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **163A34**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **6B4247**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A1017**, and if you desaturate by 10%, it is **3A1C21**.

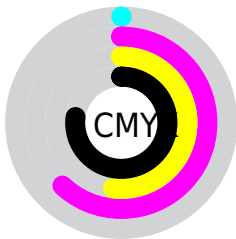
Distribution



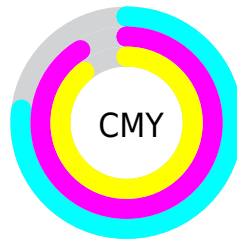
- Red (23%)
- Green (9%)
- Blue (11%)



- Red (23%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (52%)
- Black (77%)



- Cyan (77%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A161C 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 3A161C by changing the saturation by 10% instead.

 3A161C

 3A161C

 FFFBFF

 260001

 6B4247

 000000

 855A5F

 A07378

 BB8C91

 D8A7AC

 F4C2C7

 FFDEE3

 3A161C

 3A161C

■ 3A1017

■ 3A1C21

■ 3A0A12

■ 3A2226

■ 3A050E

■ 3A272B

■ 3A000A

■ 3A2D2F

■ 3A3334

■ 3A3939

■ 3A3F3E

■ 3A4443

■ 3A4A47

Harmonies

Analogous

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



361729



3A161C



37190F

Triad

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



3A161C



15260C



00253B

Complementary

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



3A161C



163A34

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.



002733



3A161C



00281A

Square

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



3A161C



242301



002827



15213B

Rectangle

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



3A161C



331C06



002827



002639

Sweetspot

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



3A161C



4D3E40



34163A



261D1F



A6A6A6



262626

Same Dimension

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



3A161C



4D141D



3A2216



1C191A



5C000F



DB0025

Inverse Universe

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



3A161C



4D141D



162E3A



1C191A



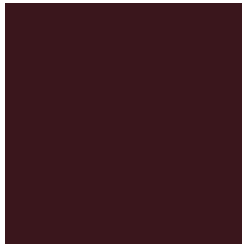
5C000F



DB0025

Previews

White Background



This preview shows how the Hex color 3A161C looks on a white background.

Color Contrast Check

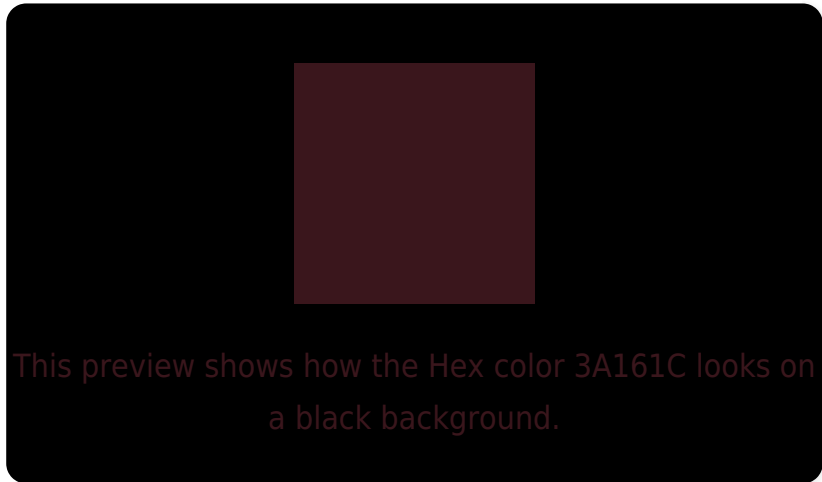
Large Text (above 18pt) WCAG AA ✓ Pass

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

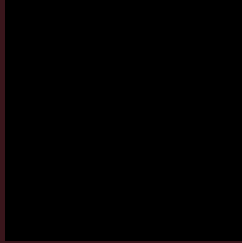
Any Text WCAG AA × Fail

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 3A161C Background



This preview shows how black text looks on a background with the Hex color 3A161C.

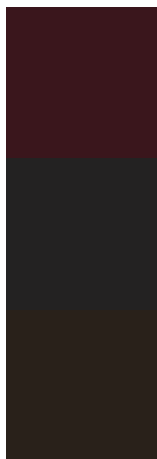


This preview shows how white text looks on a background with the Hex color 3A161C.

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](#).

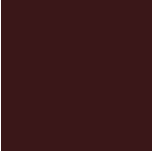
Dichromacy



Original Color
[3A161C](#)

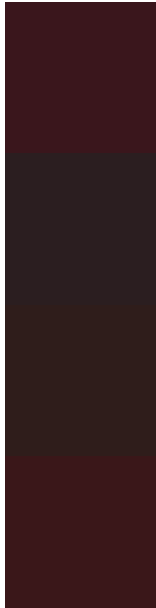
Protanopia
[232222](#)

Deuteranopia
[29211A](#)



Tritanopia
3A1718

Trichromacy



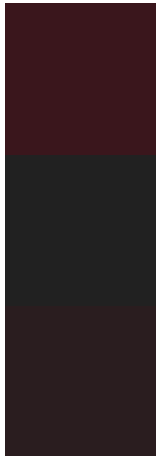
Original Color
3A161C

Protanomaly
2B1E20

Deuteranomaly
2F1D1B

Tritanomaly
3A1719

Monochromacy



Original Color
3A161C

Achromatopsia
212121

Achromatomaly
2A1D1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A161C 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 #3A161C looks like.

```
.text, #text, p{  
    color:#3A161C  
}
```

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 #3A161C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A161C
}
```

Border

The CSS property to change the border of an element to Hex 3A161C is called "border". The border property can be set on classes, ids or directly on the HTML element.

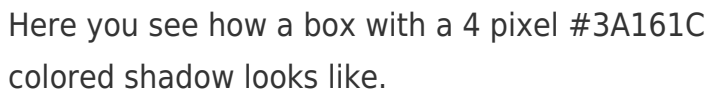
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A161C }
```

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

```
.border{ border-color:#3A161C }
```

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



Here you see how a box with a 4 pixel #3A161C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A161C; -webkit-box-shadow:4px 4px  
4px 4px #3A161C; box-shadow:4px 4px 4px  
4px #3A161C }
```

Background

The CSS property to change the background color of an element to Hex 3A161C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A161C }
```

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

```
.background{ background-color:#3A161C }
```

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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