

Converting Colors

Hex(3A1316)

Have a look what the booklet for
Hex(3A1316) contains.

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Color

Hex(3A1316)

Conversions

Conversions Part 1

Format	Color
Hex	3A1316
RGB	58, 19, 22
RGB Percent	23%, 7%, 9%
CMY	0.7725, 0.9255, 0.9137
CMYK	0.00, 0.67, 0.62, 0.77
HSL	355°, 51%, 15%
HSV	355°, 67%, 23%
XYZ	2.1226, 1.4232, 0.9219
YIQ	31.0030, 22.2810, 9.2010

Conversions

Conversions Part 2

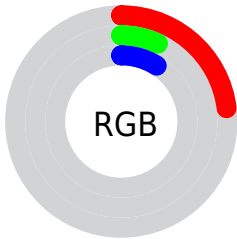
Format	Color
R_{YB}	58, 19, 22
Decimal	3805974
CIE Lab	12.11, 19.63, 7.70
CIE LCh	12, 21.088, 21.402
Yxy	1.4232, 0.4751, 0.3186
Android (android.graphics.Color)	4281996054 (0xFF3A1316)
YUV	31.0030, -4.4385, 23.6764
Hunter-Lab	11.9298, 10.8823, 3.7692

Details

The Hex color **3A1316** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **133A37**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **6C3F40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A0D11**, and if you desaturate by 10%, it is **3A191B**.

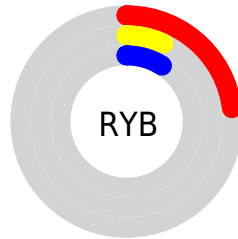
Distribution



 Red (23%)

 Green (7%)

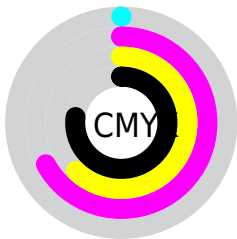
 Blue (9%)



 Red (23%)

 Yellow (7%)

 Blue (9%)

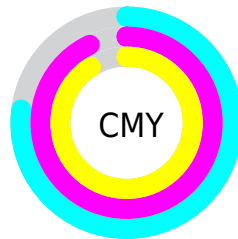


 Cyan (0%)

 Magenta (67%)

 Yellow (62%)

 Black (77%)



 Cyan (77%)

 Magenta (93%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A1316 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 3A1316 by changing the saturation by 10% instead.

 3A1316

 3A1316

 FFF7F7

 260000

 6C3F40

 000000

 865758

 A17070

 BD8989

 D9A4A4

 F6BFBF

 FFDBDA

 3A1316

 3A1316

■ 3A0D11

■ 3A191B

■ 3A070B

■ 3A1F21

■ 3A0206

■ 3A2426

■ 3A0004

■ 3A2A2B

■ 3A3031

■ 3A3636

■ 3A3C3B

■ 3A4141

■ 3A4746

Harmonies

Analogous

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



381325



3A1316



361805

Triad

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



3A1316



0C250B



00233C

Complementary

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



3A1316



133A37

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.



002636



3A1316



00261B

Square

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



3A1316



1F2200



00272A



181E3B

Rectangle

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



3A1316



301C00



00272A



00243B

Sweetspot

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



3A1316



4D3D3E



37133A



261D1E



A6A6A6



262626

Same Dimension

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



3A1316



4D0F13



3A2313



1C1919



5C0007



DB0011

Inverse Universe

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



3A1316



4D0F13



132A3A



1C1919



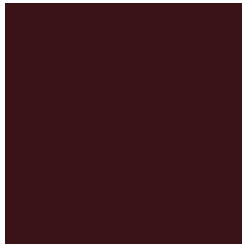
5C0007



DB0011

Previews

White Background



This preview shows how the Hex color 3A1316 looks on a white background.

Color Contrast Check

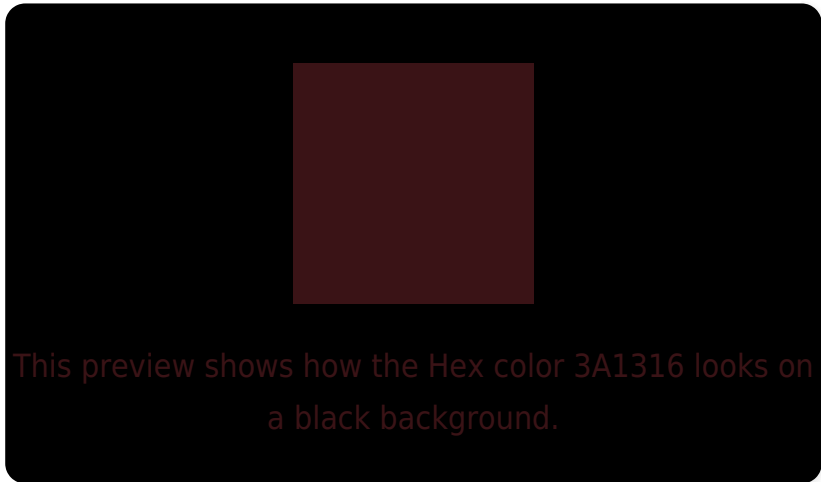
Large Text (above 18pt) WCAG AA ✓ Pass

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

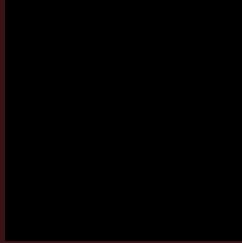
Any Text WCAG AA × Fail

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 3A1316 Background



This preview shows how black text looks on a background with the Hex color 3A1316.



This preview shows how white text looks on a background with the Hex color 3A1316.

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
3A1316

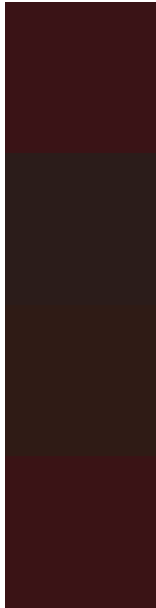
Protanopia
23211C

Deuteranopia
282014



Tritanopia
3A1314

Trichromacy



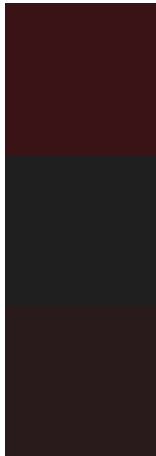
Original Color
3A1316

Protanomaly
2B1C1A

Deuteranomaly
2F1B15

Tritanomaly
3A1315

Monochromacy



Original Color
3A1316

Achromatopsia
1F1F1F

Achromatomaly
291B1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A1316 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 #3A1316 looks like.

```
.text, #text, p{  
    color:#3A1316  
}
```

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 #3A1316 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A1316
}
```

Border

The CSS property to change the border of an element to Hex 3A1316 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".

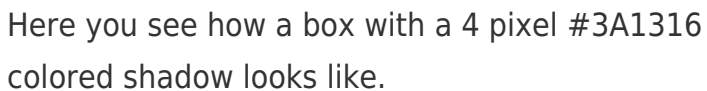
```
.border, #border, table{ border:4px solid
#3A1316 }
```

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

```
.border{ border-color:#3A1316 }
```

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

Here you see how a box with a 4 pixel #3A1316 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A1316; -webkit-box-shadow:4px 4px  
4px 4px #3A1316; box-shadow:4px 4px 4px  
4px #3A1316 }
```

Background

The CSS property to change the background color of an element to Hex 3A1316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A1316 }
```

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

```
.background{ background-color:#3A1316 }
```

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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