

Converting Colors

Hex(3A1111)

Have a look what the booklet for
Hex(3A1111) contains.

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Color

Hex(3A1111)

Conversions

Conversions Part 1

Format	Color
Hex	3A1111
RGB	58, 17, 17
RGB Percent	23%, 7%, 7%
CMY	0.7725, 0.9333, 0.9333
CMYK	0.00, 0.71, 0.71, 0.77
HSL	0°, 55%, 15%
HSV	0°, 71%, 23%
XYZ	2.0465, 1.3409, 0.6813
YIQ	29.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

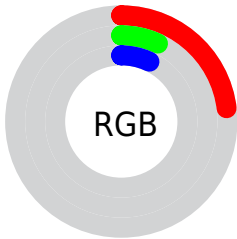
Format	Color
R_{YB}	58, 17, 17
Decimal	3805457
CIE _{Lab}	11.56, 20.31, 10.18
CIE _{LCh}	12, 22.724, 26.626
Yxy	1.3409, 0.5030, 0.3296
Android (android.graphics.Color)	4281995537 (0xFF3A1111)
YUV	29.2590, -6.0437, 25.2059
Hunter-Lab	11.5798, 11.2826, 4.6176

Details

The Hex color **3A1111** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **113A3A**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **6C3D3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A0B0B**, and if you desaturate by 10%, it is **3A1717**.

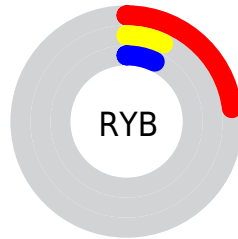
Distribution



Red (23%)

Green (7%)

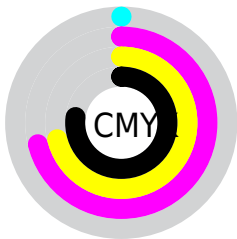
Blue (7%)



Red (23%)

Yellow (7%)

Blue (7%)

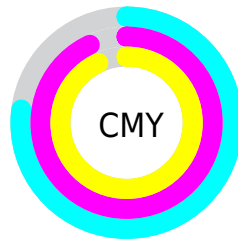


Cyan (0%)

Magenta (71%)

Yellow (71%)

Black (77%)



Cyan (77%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A1111 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 3A1111 by changing the saturation by 10% instead.

 3A1111

 3A1111

 FFF5F1

 250000

 6C3D3B

 000000

 875552

 A26E6A

 BD8784

 DAA29E

 F7BDB9

 FFD9D4

 3A1111

 3A1111

■ 3A0B0B

■ 3A1717

■ 3A0505

■ 3A1D1D

■ 3A0000

■ 3A2222

■ 3A2828

■ 3A2E2E

■ 3A3434

■ 3A3A3A

■ 3A3F3F

■ 3A4545

Harmonies

Analogous

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



390F21



3A1111



341700

Triad

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



3A1111



04250A



00213E

Complementary

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



3A1111



113A3A

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.



002438



3A1111



00261C

Square

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



3A1111



1B2200



00262C



1B1B3B

Rectangle

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



3A1111



2D1B00



00262C



00223D

Sweetspot

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



3A1111



4D3C3C



3A113A



261D1D



A6A6A6



262626

Same Dimension

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



3A1111



4D0B0B



3A2611



1C1919



5C0000



DB0000

Inverse Universe

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



113A3A



0B4D4D



11263A



191C1C



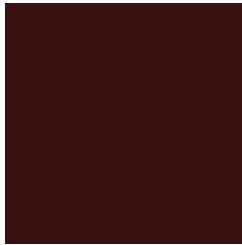
005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 3A1111 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 3A1111 Background



This preview shows how black text looks on a background with the Hex color 3A1111.



This preview shows how white text looks on a background with the Hex color 3A1111.

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

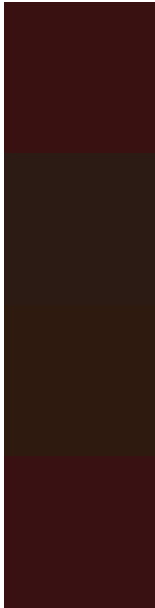


Original Color
3A1111

Protanopia
232016

Deuteranopia
281F0F

Trichromacy



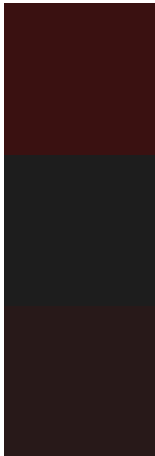
Original Color
3A1111

Protanomaly
2B1B14

Deuteranomaly
2F1A10

Tritanomaly
3A1112

Monochromacy



Original Color
3A1111

Achromatopsia
1D1D1D

Achromatomaly
281919

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A1111 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 #3A1111 looks like.

```
.text, #text, p{  
    color:#3A1111  
}
```

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 #3A1111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A1111
}
```

Border

The CSS property to change the border of an element to Hex 3A1111 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
#3A1111 }
```

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

```
.border{ border-color:#3A1111 }
```

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

Here you see how a box with a 4 pixel #3A1111 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A1111; -webkit-box-shadow:4px 4px  
4px 4px #3A1111; box-shadow:4px 4px 4px  
4px #3A1111 }
```

Background

The CSS property to change the background color of an element to Hex 3A1111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A1111 }
```

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

```
.background{ background-color:#3A1111 }
```

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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