

Converting Colors

Hex(3C1118)

Have a look what the booklet for
Hex(3C1118) contains.

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Color

Hex(3C1118)

Conversions

Conversions Part 1

Format	Color
Hex	3C1118
RGB	60, 17, 24
RGB Percent	24%, 7%, 9%
CMY	0.7647, 0.9333, 0.9059
CMYK	0.00, 0.72, 0.60, 0.76
HSL	350°, 56%, 15%
HSV	350°, 72%, 24%
XYZ	2.2288, 1.4275, 1.0222
YIQ	30.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

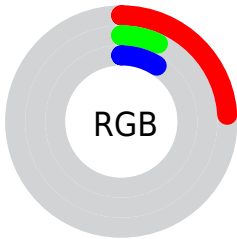
Format	Color
RYB	60, 17, 24
Decimal	3936536
CIELab	12.14, 21.82, 6.33
CIElCh	12, 22.721, 16.164
Yxy	1.4275, 0.4764, 0.3051
Android (android.graphics.Color)	4282126616 (0xFF3C1118)
YUV	30.6550, -3.2809, 25.7356
Hunter-Lab	11.9478, 12.3895, 3.2908

Details

The Hex color **3C1118** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **113C35**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **6E3E43**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3C0B13**, and if you desaturate by 10%, it is **3C171D**.

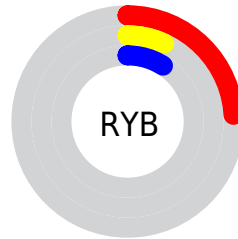
Distribution



Red (24%)

Green (7%)

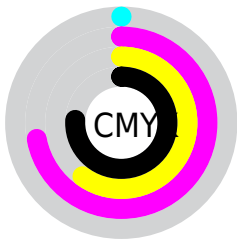
Blue (9%)



Red (24%)

Yellow (7%)

Blue (9%)

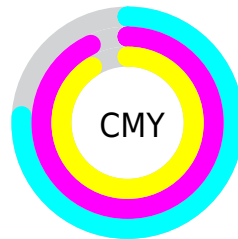


Cyan (0%)

Magenta (72%)

Yellow (60%)

Black (76%)



Cyan (76%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C1118 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 3C1118 by changing the saturation by 10% instead.

 3C1118

 3C1118

 FFF6FA

 280000

 6E3E43

 000000

 89555A

 A46E72

 BF888C

 DCA2A6

 F9BDC1

 FFD9DD

 3C1118

 3C1118

■ 3C0B13

■ 3C171D

■ 3C050E

■ 3C1D22

■ 3C000A

■ 3C2327

■ 3C292C

■ 3C2F31

■ 3C3536

■ 3C3B3B

■ 3C4140

■ 3C4745

Harmonies

Analogous

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



381228



3C1118



381605

Triad

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



3C1118



0F2505



00243E

Complementary

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



3C1118



113C35

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



3C1118



002718

Square

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



3C1118



212100



002728



111F3E

Rectangle

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



3C1118



331A00



002728



00253C

Sweetspot

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



3C1118



4F3E40



35113C



291E20



A8A8A8



292929

Same Dimension

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



3C1118



4F0B16



3C1F11



1F1C1C



5E000F



DE0024

Inverse Universe

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



3C1118



4F0B16



112E3C



1F1C1C



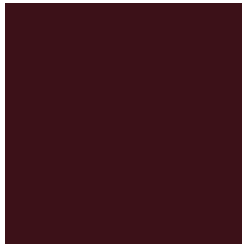
5E000F



DE0024

Previews

White Background



This preview shows how the Hex color 3C1118 looks on a white background.

Color Contrast Check

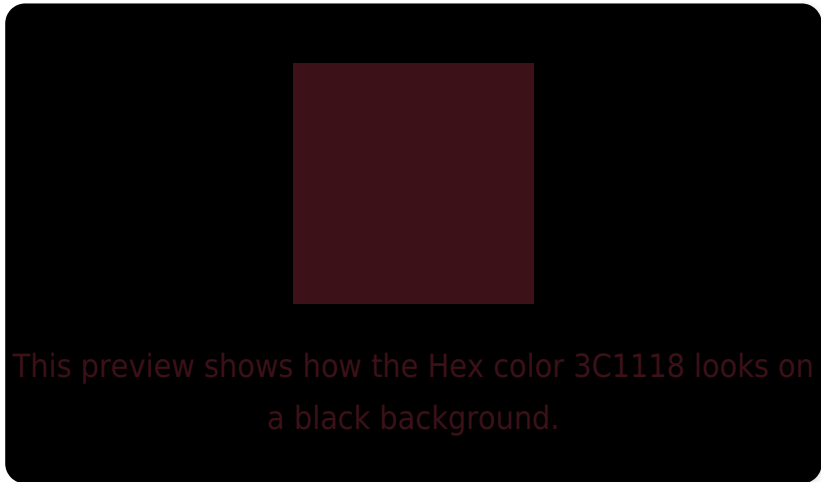
Large Text (above 18pt) WCAG AA ✓ Pass

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

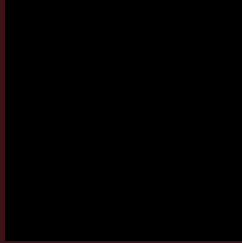
Any Text WCAG AA × Fail

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 3C1118 Background



This preview shows how black text looks on a background with the Hex color 3C1118.

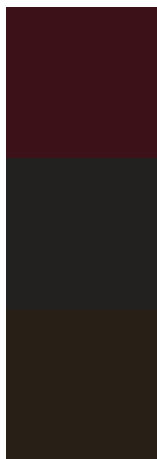


This preview shows how white text looks on a background with the Hex color 3C1118.

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
3C1118

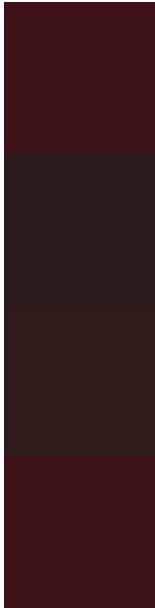
Protanopia
22211F

Deuteranopia
282016



Tritanopia
3C1213

Trichromacy



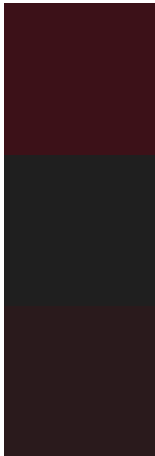
Original Color
3C1118

Protanomaly
2B1B1C

Deuteranomaly
2F1B17

Tritanomaly
3C1215

Monochromacy



Original Color
3C1118

Achromatopsia
1F1F1F

Achromatomaly
2A1A1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C1118 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 #3C1118 looks like.

```
.text, #text, p{  
    color:#3C1118  
}
```

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 #3C1118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C1118
}
```

Border

The CSS property to change the border of an element to Hex 3C1118 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
#3C1118 }
```

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

```
.border{ border-color:#3C1118 }
```

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

Here you see how a box with a 4 pixel #3C1118 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C1118; -webkit-box-shadow:4px 4px  
4px 4px #3C1118; box-shadow:4px 4px 4px  
4px #3C1118 }
```

Background

The CSS property to change the background color of an element to Hex 3C1118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C1118 }
```

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

```
.background{ background-color:#3C1118 }
```

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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