

Converting Colors

Hex(3C1143)

Have a look what the booklet for
Hex(3C1143) contains.

Hex(3C1143)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3C1143)

Conversions

Conversions Part 1

Format	Color
Hex	3C1143
RGB	60, 17, 67
RGB Percent	24%, 7%, 26%
CMY	0.7647, 0.9333, 0.7373
CMYK	0.10, 0.75, 0.00, 0.74
HSL	292°, 60%, 16%
HSV	292°, 75%, 26%
XYZ	3.0770, 1.7668, 5.4890
YIQ	35.5570, 9.5780, 24.6660

Conversions

Conversions Part 2

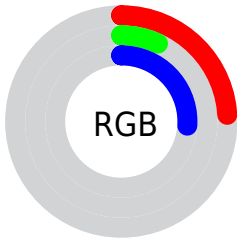
Format	Color
R_{YB}	60, 17, 67
Decimal	3936579
CIE _{Lab}	14.21, 29.13, -21.79
CIE _{LCh}	14, 36.379, 323.200
Yxy	1.7668, 0.2978, 0.1710
Android (android.graphics.Color)	4282126659 (0xFF3C1143)
YUV	35.5570, 15.5014, 21.4365
Hunter-Lab	13.2921, 18.0605, -15.1796

Details

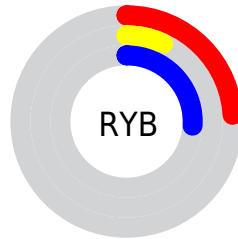
The Hex color **3C1143** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **184311**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **6D3F73**, and **000017** is the 20% darker color. If you saturate the color by 10%, you get **3B0A43**, and if you desaturate by 10%, it is **3D1843**.

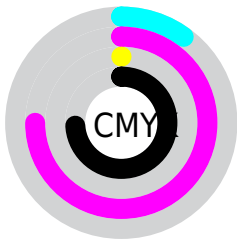
Distribution



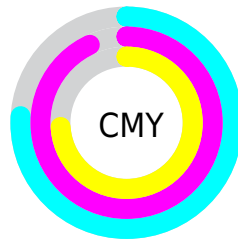
- Red (24%)
- Green (7%)
- Blue (26%)



- Red (24%)
- Yellow (7%)
- Blue (26%)



- Cyan (10%)
- Magenta (75%)
- Yellow (0%)
- Black (74%)



- Cyan (76%)
- Magenta (93%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C1143 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 3C1143 by changing the saturation by 10% instead.

■ 3C1143

■ 3C1143

■ FFF9FF

■ 26002D

■ 6D3F73

■ 000017

■ 87578D

■ 000000

■ A270A8

■ BD8AC3

■ DAA5DF

■ F6C0FC

■ FFDCFF

■ 3C1143

■ 3C1143

■ 3B0A43

■ 3D1843

■ 3A0443

■ 3E1E43

■ 3A0043

■ 3F2543

■ 402C43

■ 413343

■ 423943

■ 434043

■ 444743

■ 444D43

Harmonies

Analogous

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



0F2054



3C1143



4D012B

Triad

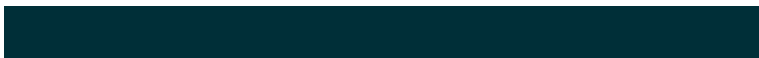
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3C1143



332100



002F38

Complementary

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



3C1143



184311

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.



002E1D



3C1143



1B2800

Square

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



3C1143



451500



002C00



002D4D

Rectangle

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



3C1143



4F001A



002C00



002F2F

Sweetspot

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



3C1143



544457



111843



2A202B



ABABAB



2B2B2B

Same Dimension

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



3C1143



4C0957



431131



211E21



530061



C100E0

Inverse Universe

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



431118



570914



114323



211E1E



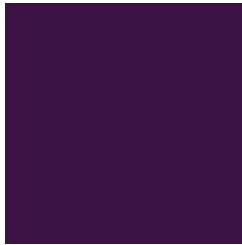
61000E



E0001F

Previews

White Background



This preview shows how the Hex color 3C1143 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

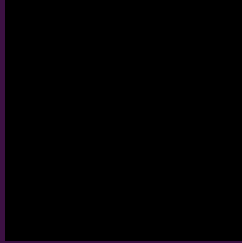
Any Text WCAG AA × Fail

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 3C1143 Background



This preview shows how black text looks on a background with the Hex color 3C1143.



This preview shows how white text looks on a background with the Hex color 3C1143.

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
3C1143

Protanopia
00244D

Deuteranopia
132640



Tritanopia
371E20

Trichromacy



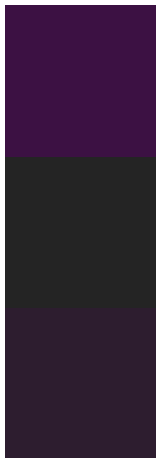
Original Color
3C1143

Protanomaly
161D49

Deuteranomaly
221E41

Tritanomaly
39192D

Monochromacy



Original Color
3C1143

Achromatopsia
242424

Achromatomaly
2D1D2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C1143 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 #3C1143 looks like.

```
.text, #text, p{  
    color:#3C1143  
}
```

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 #3C1143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C1143
}
```

Border

The CSS property to change the border of an element to Hex 3C1143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

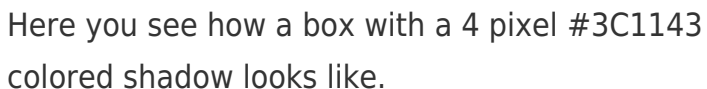
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C1143 }
```

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

```
.border{ border-color:#3C1143 }
```

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



Here you see how a box with a 4 pixel #3C1143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C1143; -webkit-box-shadow:4px 4px  
4px 4px #3C1143; box-shadow:4px 4px 4px  
4px #3C1143 }
```

Background

The CSS property to change the background color of an element to Hex 3C1143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C1143 }
```

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

```
.background{ background-color:#3C1143 }
```

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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