

Converting Colors

Hex(3C1B35)

Have a look what the booklet for
Hex(3C1B35) contains.

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Color

Hex(3C1B35)

Conversions

Conversions Part 1

Format	Color
Hex	3C1B35
RGB	60, 27, 53
RGB Percent	24%, 11%, 21%
CMY	0.7647, 0.8941, 0.7922
CMYK	0.00, 0.55, 0.12, 0.76
HSL	313°, 38%, 17%
HSV	313°, 55%, 24%
XYZ	2.8980, 2.0016, 3.6018
YIQ	39.8310, 11.3220, 15.0820

Conversions

Conversions Part 2

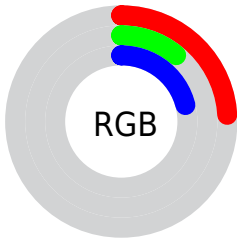
Format	Color
RYB	60, 27, 53
Decimal	3939125
CIELab	15.50, 20.45, -9.90
CIELCh	15, 22.718, 334.166
Yxy	2.0016, 0.3409, 0.2354
Android (android.graphics.Color)	4282129205 (0xFF3C1B35)
YUV	39.8310, 6.4923, 17.6882
Hunter-Lab	14.1477, 11.8056, -5.1909

Details

The Hex color **3C1B35** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1B3C22**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **6C4864**, and **000005** is the 20% darker color. If you saturate the color by 10%, you get **3C1534**, and if you desaturate by 10%, it is **3C2136**.

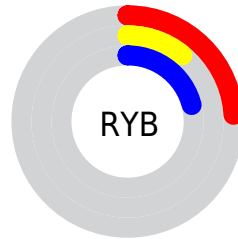
Distribution



Red (24%)

Green (11%)

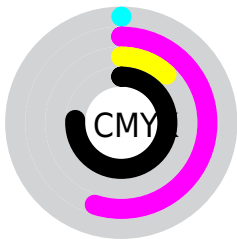
Blue (21%)



Red (24%)

Yellow (11%)

Blue (21%)

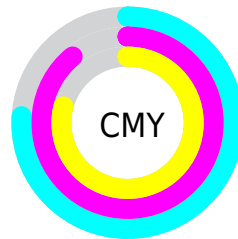


Cyan (0%)

Magenta (55%)

Yellow (12%)

Black (76%)



Cyan (76%)

Magenta (89%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C1B35 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 3C1B35 by changing the saturation by 10% instead.



3C1B35



3C1B35

FFFFFF



260420



6C4864



000005



86607D



000000



A17996



BC93B1



D8AECF



F4C9E9



FFE5FF



3C1B35



3C1B35

■ 3C1534

■ 3C2136

■ 3C0F32

■ 3C2738

■ 3C0931

■ 3C2D39

■ 3C0330

■ 3C333A

■ 3C002F

■ 3C393B

■ 3C3F3D

■ 3C453E

■ 3C4B3F

■ 3C5140

Harmonies

Analogous

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



2A2241



3C1B35



441825

Triad

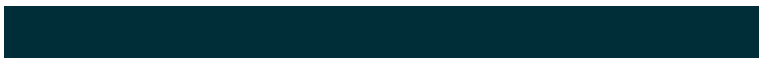
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3C1B35



2E2700



002E38

Complementary

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



3C1B35



1B3C22

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.



002F29



3C1B35



1D2B08

Square

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



3C1B35



3B2106



042D18



002C43

Rectangle

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



3C1B35



44191B



042D18



002E33

Sweetspot

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



3C1B35



4F424C



221B3C



292127



A8A8A8



292929

Same Dimension

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



3C1B35



4F1B44



3C1B25



1F1C1E



5E004A



DE00AF

Inverse Universe

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



3C1B35



4F1B44



1B3C32



1F1C1E



5E004A



DE00AF

Previews

White Background



This preview shows how the Hex color 3C1B35 looks on a white background.

Color Contrast Check

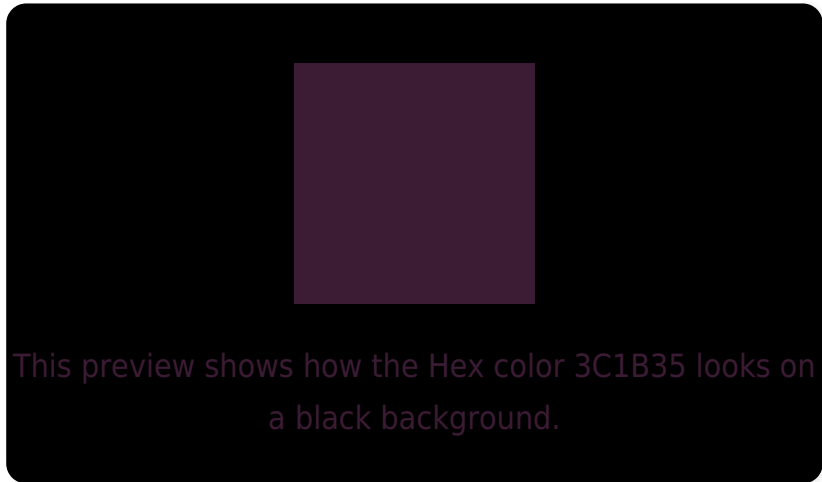
Large Text (above 18pt) WCAG AA ✓ Pass

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

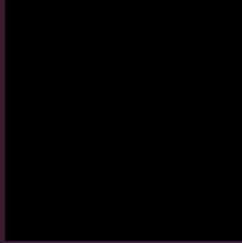
Any Text WCAG AA × Fail

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 3C1B35 Background



This preview shows how black text looks on a background with the Hex color 3C1B35.



This preview shows how white text looks on a background with the Hex color 3C1B35.

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
3C1B35

Protanopia
1F273E

Deuteranopia
252733

Trichromacy



Original Color

3C1B35

Protanomaly

2A233B

Deuteranomaly

2D2334

Tritanomaly

3B1E29

Monochromacy



Original Color

3C1B35

Achromatopsia

282828

Achromatomaly

2F232D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C1B35 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 #3C1B35 looks like.

```
.text, #text, p{  
    color:#3C1B35  
}
```

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 #3C1B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C1B35
}
```

Border

The CSS property to change the border of an element to Hex 3C1B35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

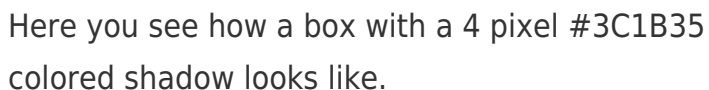
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C1B35 }
```

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

```
.border{ border-color:#3C1B35 }
```

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



Here you see how a box with a 4 pixel `#3C1B35` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C1B35; -webkit-box-shadow:4px 4px  
4px 4px #3C1B35; box-shadow:4px 4px 4px  
4px #3C1B35 }
```

Background

The CSS property to change the background color of an element to Hex 3C1B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C1B35 }
```

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

```
.background{ background-color:#3C1B35 }
```

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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