

Converting Colors

Hex(3C1E3F)

Have a look what the booklet for
Hex(3C1E3F) contains.

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Color

Hex(3C1E3F)

Conversions

Conversions Part 1

Format	Color
Hex	3C1E3F
RGB	60, 30, 63
RGB Percent	24%, 12%, 25%
CMY	0.7647, 0.8824, 0.7529
CMYK	0.05, 0.52, 0.00, 0.75
HSL	295°, 35%, 18%
HSV	295°, 52%, 25%
XYZ	3.2250, 2.2481, 4.9666
YIQ	42.7320, 7.2870, 16.6230

Conversions

Conversions Part 2

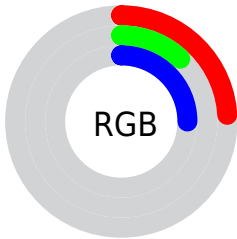
Format	Color
R_{YB}	60, 30, 63
Decimal	3939903
CIE _{Lab}	16.74, 20.75, -15.01
CIE _{LCh}	17, 25.615, 324.118
Yxy	2.2481, 0.3089, 0.2153
Android (android.graphics.Color)	4282129983 (0xFF3C1E3F)
YUV	42.7320, 9.9921, 15.1440
Hunter-Lab	14.9936, 12.1545, -9.1440

Details

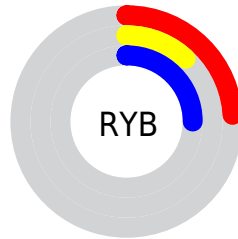
The Hex color **3C1E3F** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **213F1E**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **6C4B6F**, and **070014** is the 20% darker color. If you saturate the color by 10%, you get **3B183F**, and if you desaturate by 10%, it is **3D243F**.

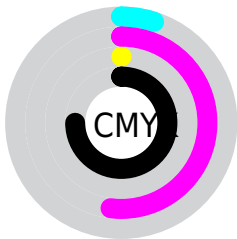
Distribution



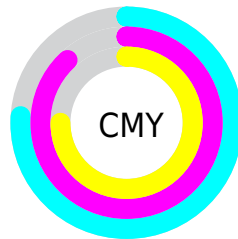
- Red (24%)
- Green (12%)
- Blue (25%)



- Red (24%)
- Yellow (12%)
- Blue (25%)



- Cyan (5%)
- Magenta (52%)
- Yellow (0%)
- Black (75%)



- Cyan (76%)
- Magenta (88%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C1E3F 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 3C1E3F by changing the saturation by 10% instead.



3C1E3F



3C1E3F

FFFFFF



260829



6C4B6F



070014



866388



000000



A07CA3



BC96BE



D8B1D9



F4CDF6



FFE9FF



3C1E3F



3C1E3F

■ 3B183F

■ 3D243F

■ 3B113F

■ 3D2B3F

■ 3A0B3F

■ 3E313F

■ 3A053F

■ 3E373F

■ 39003F

■ 3F3E3F

■ 3F443F

■ 404A3F

■ 41503F

■ 41573F

Harmonies

Analogous

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



23264B



3C1E3F



48182E

Triad

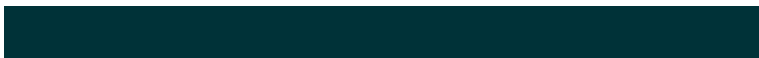
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3C1E3F



362700



003238

Complementary

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



3C1E3F



213F1E

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.



003225



3C1E3F



252D01

Square

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



3C1E3F



43200A



0C3013



003047

Rectangle

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



3C1E3F



4B1821



0C3013



003232

Sweetspot

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



3C1E3F



504552



1E213F



282129



A8A8A8



292929

Same Dimension

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



3C1E3F



4D1E52



3F1E32



1E1C1F



56005E



CA00DE

Inverse Universe

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



3F1E21



521E23



1E3F2B



1F1C1C



5E0009



DE0014

Previews

White Background



This preview shows how the Hex color 3C1E3F looks on a white background.

Color Contrast Check

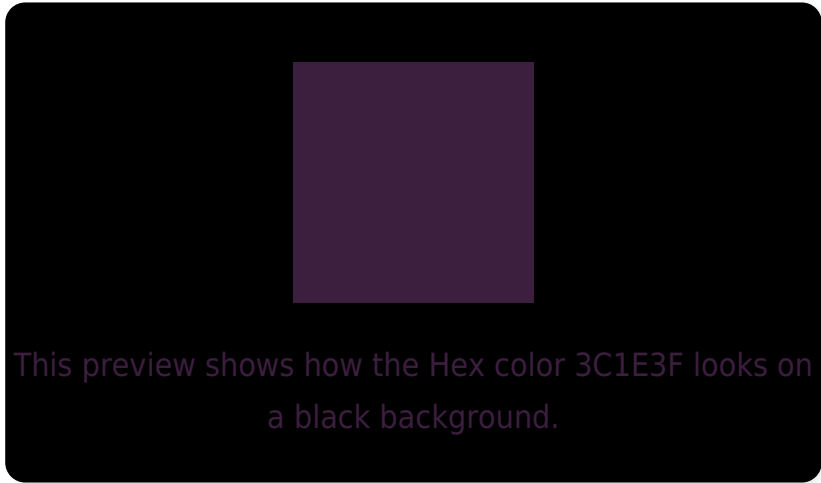
Large Text (above 18pt) WCAG AA ✓ Pass

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

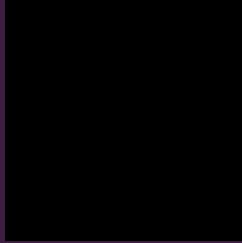
Any Text WCAG AA × Fail

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 3C1E3F Background



This preview shows how black text looks on a background with the Hex color 3C1E3F.



This preview shows how white text looks on a background with the Hex color 3C1E3F.

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
3C1E3F

Protanopia
1C2949

Deuteranopia
222A3D



Tritanopia
392427

Trichromacy



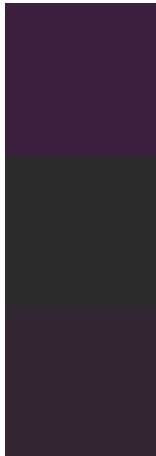
Original Color
3C1E3F

Protanomaly
282545

Deuteranomaly
2B263E

Tritanomaly
3A2230

Monochromacy



Original Color
3C1E3F

Achromatopsia
2B2B2B

Achromatomaly
312632

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C1E3F 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 #3C1E3F looks like.

```
.text, #text, p{  
    color:#3C1E3F  
}
```

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 #3C1E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C1E3F
}
```

Border

The CSS property to change the border of an element to Hex 3C1E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

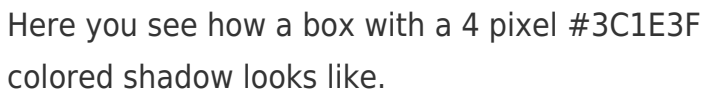
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C1E3F }
```

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

```
.border{ border-color:#3C1E3F }
```

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



Here you see how a box with a 4 pixel #3C1E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C1E3F; -webkit-box-shadow:4px 4px  
4px 4px #3C1E3F; box-shadow:4px 4px 4px  
4px #3C1E3F }
```

Background

The CSS property to change the background color of an element to Hex 3C1E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C1E3F }
```

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

```
.background{ background-color:#3C1E3F }
```

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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