

Converting Colors

Hex(3C1C2A)

Have a look what the booklet for
Hex(3C1C2A) contains.

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Color

Hex(3C1C2A)

Conversions

Conversions Part 1

Format	Color
Hex	3C1C2A
RGB	60, 28, 42
RGB Percent	24%, 11%, 16%
CMY	0.7647, 0.8902, 0.8353
CMYK	0.00, 0.53, 0.30, 0.76
HSL	334°, 36%, 17%
HSV	334°, 53%, 24%
XYZ	2.6967, 1.9583, 2.4264
YIQ	39.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

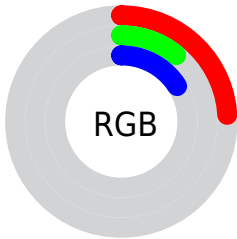
Format	Color
R_{YB}	60, 28, 42
Decimal	3939370
CIE _{Lab}	15.27, 17.73, -2.37
CIE _{LCh}	15, 17.885, 352.378
Yxy	1.9583, 0.3808, 0.2765
Android (android.graphics.Color)	4282129450 (0xFF3C1C2A)
YUV	39.1640, 1.3981, 18.2732
Hunter-Lab	13.9940, 9.9073, -0.4841

Details

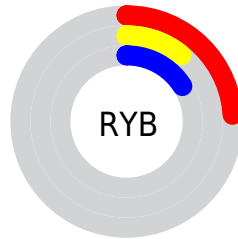
The Hex color **3C1C2A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1C3C2E**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **6D4957**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3C1627**, and if you desaturate by 10%, it is **3C222D**.

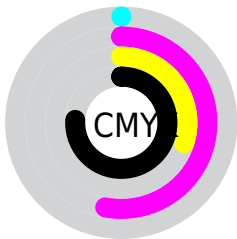
Distribution



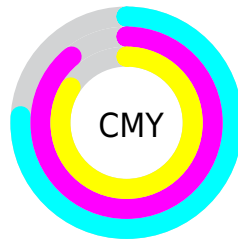
- Red (24%)
- Green (11%)
- Blue (16%)



- Red (24%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (53%)
- Yellow (30%)
- Black (76%)



- Cyan (76%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C1C2A 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 3C1C2A by changing the saturation by 10% instead.

■ 3C1C2A

■ 3C1C2A

FFFFFF

■ 260516

■ 6D4957

■ 000000

■ 866170

■ A17A89

■ BC94A3

■ D8AEBE

■ F5CADA

■ FFE6F7

■ 3C1C2A

■ 3C1C2A

■ 3C1627

■ 3C222D

■ 3C1023

■ 3C2831

■ 3C0A20

■ 3C2E34

■ 3C041C

■ 3C3437

■ 3C001A

■ 3C3A3B

■ 3C403E

■ 3C4642

■ 3C4C45

■ 3C5248

Harmonies

Analogous

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



331F36



3C1C2A



3E1C1D

Triad

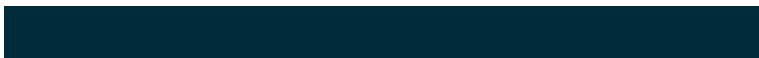
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3C1C2A



25280D



002B3A

Complementary

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



3C1C2A



1C3C2E

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.



002D2F



3C1C2A



152B16

Square

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



3C1C2A



31240B



002C22



07293F

Rectangle

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



3C1C2A



3C1E16



002C22



002C37

Sweetspot

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



3C1C2A



4F4248



2E1C3C



292124



A8A8A8



292929

Same Dimension

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



3C1C2A



4F1C33



3C1E1C



1F1C1D



5E0029



DE0061

Inverse Universe

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



3C1C2A



4F1C33



1C3A3C



1F1C1D



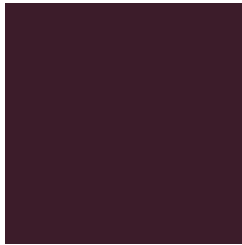
5E0029



DE0061

Previews

White Background



This preview shows how the Hex color 3C1C2A looks on a white background.

Color Contrast Check

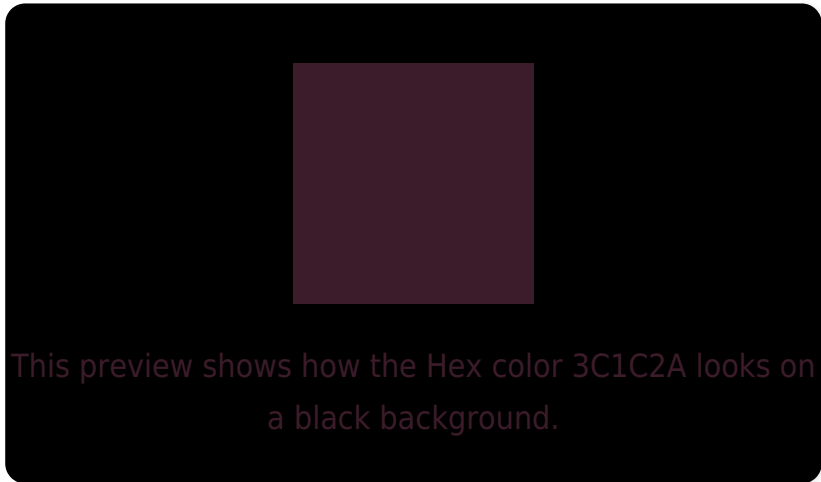
Large Text (above 18pt) WCAG AA ✓ Pass

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

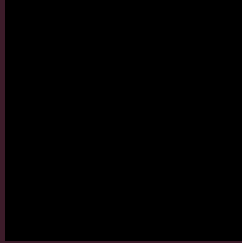
Any Text WCAG AA × Fail

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 3C1C2A Background



This preview shows how black text looks on a background with the Hex color 3C1C2A.



This preview shows how white text looks on a background with the Hex color 3C1C2A.

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](#).

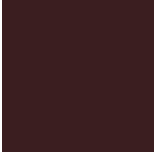
Dichromacy



Original Color
3C1C2A

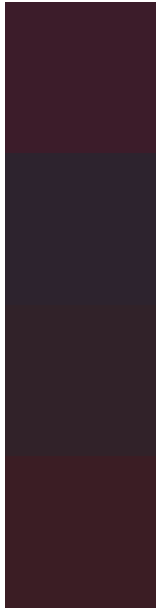
Protanopia
242731

Deuteranopia
2A2628



Tritanopia
3B1E20

Trichromacy



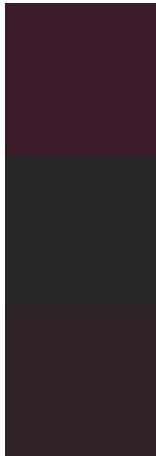
Original Color
3C1C2A

Protanomaly
2D232E

Deuteranomaly
312229

Tritanomaly
3B1D24

Monochromacy



Original Color
3C1C2A

Achromatopsia
272727

Achromatomaly
2F2328

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C1C2A 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 #3C1C2A looks like.

```
.text, #text, p{  
    color:#3C1C2A  
}
```

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 #3C1C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C1C2A
}
```

Border

The CSS property to change the border of an element to Hex 3C1C2A 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".

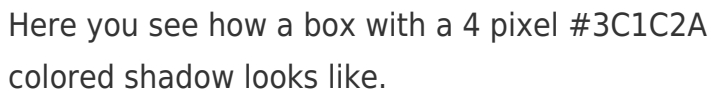
```
.border, #border, table{ border:4px solid
#3C1C2A }
```

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

```
.border{ border-color:#3C1C2A }
```

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

Here you see how a box with a 4 pixel #3C1C2A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #3C1C2A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C1C2A; -webkit-box-shadow:4px 4px  
4px 4px #3C1C2A; box-shadow:4px 4px 4px  
4px #3C1C2A }
```

Background

The CSS property to change the background color of an element to Hex 3C1C2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C1C2A }
```

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

```
.background{ background-color:#3C1C2A }
```

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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