

Converting Colors

Hex(C31C3D)

Have a look what the booklet for
Hex(C31C3D) contains.

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Color

Hex(C31C3D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C31C3D |
| RGB | 195, 28, 61 |
| RGB Percent | 76%, 11%, 24% |
| CMY | 0.2353, 0.8902, 0.7608 |
| CMYK | 0.00, 0.86, 0.69, 0.24 |
| HSL | 348°, 75%, 44% |
| HSV | 348°, 86%, 76% |
| XYZ | 23.7632, 12.7695, 5.6272 |
| YIQ | 81.6950, 88.9390, 45.6670 |

Conversions

Conversions Part 2

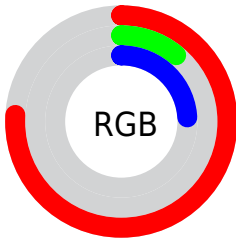
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 195, 28, 61 |
| Decimal | 12786749 |
| CIELab | 42.41, 63.20, 26.22 |
| CIElCh | 42, 68.424, 22.529 |
| Yxy | 12.7695, 0.5636, 0.3029 |
| Android (android.graphics.Color) | 4290976829 (0xFFC31C3D) |
| YUV | 81.6950, -10.2026, 99.3685 |
| Hunter-Lab | 35.7345, 56.1662, 15.6776 |

Details

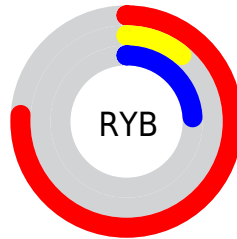
The Hex color **C31C3D** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1CC3A2**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5E6C**, and **850014** is the 20% darker color. If you saturate the color by 10%, you get **C3092D**, and if you desaturate by 10%, it is **C3304D**.

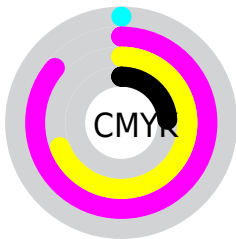
Distribution



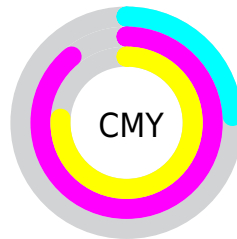
- Red (76%)
- Green (11%)
- Blue (24%)



- Red (76%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (86%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C31C3D 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 C31C3D by changing the saturation by 10% instead.

 C31C3D

 C31C3D

FFFFFF

 A40027

 FF5E6C

 850014

 FF7A85

 670000

 FF97A0

 490002

 FFB4BA

 2B0001

 FFD1D6

 000000

 FFEEF3

 C31C3D

 C31C3D

 C3092D

 C3304D

 C30027

 C3435C

 C3576C

 C36A7C

 C37E8B

 C3919B

 C3A5AB

 C3B8BA

 C3CCCA

Harmonies

Analogous

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



BF1375



C31C3D



AD4200

Triad

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



C31C3D



007714



0070D6

Complementary

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



C31C3D



1CC3A2

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.



0079BE



C31C3D



007B54

Square

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



C31C3D



516E00



007C8E



345CCE

Rectangle

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



C31C3D



955500



007C8E



0074D1

Sweetspot

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



C31C3D



FCBBC8



A21CC3



805860



000000



808080

Same Dimension

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



C31C3D



FC0032



C34E1C



615759



A10020



210007

Inverse Universe

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



C31C3D



FC0032



1C91C3



615759



A10020



210007

Previews

White Background



This preview shows how the Hex color C31C3D looks on a white background.

Color Contrast Check

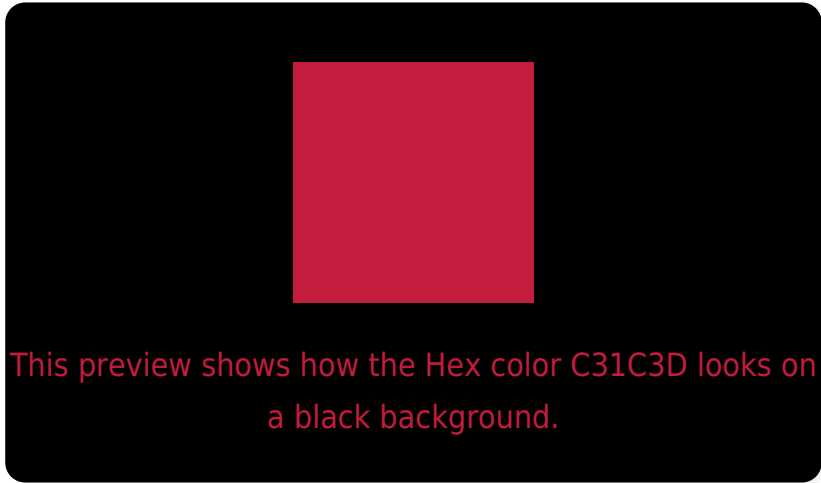
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C31C3D Background



This preview shows how black text looks on a background with the Hex color C31C3D.

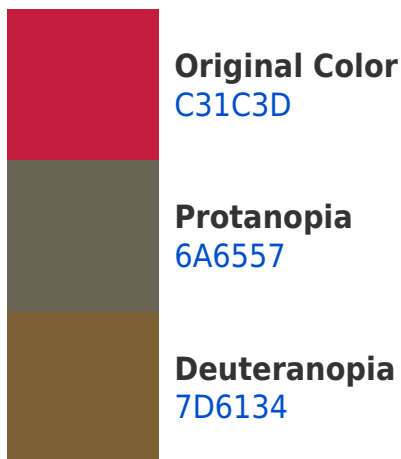


This preview shows how white text looks on a background with the Hex color C31C3D.

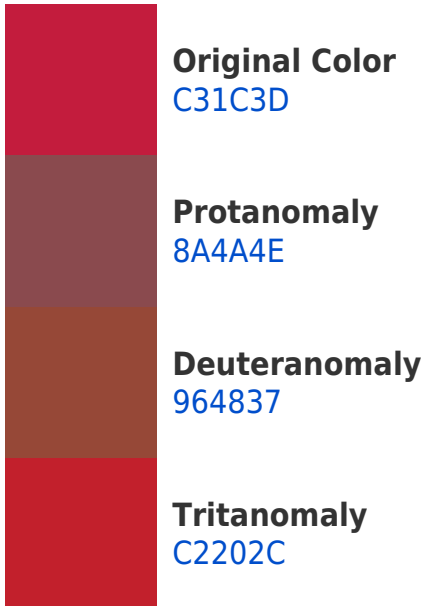
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C31C3D 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 #C31C3D looks like.

```
.text, #text, p{  
    color:#C31C3D  
}
```

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 #C31C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C31C3D
}
```

Border

The CSS property to change the border of an element to Hex C31C3D 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
#C31C3D }
```

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

```
.border{ border-color:#C31C3D }
```

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

Here you see how a box with a 4 pixel #C31C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C31C3D; -webkit-box-shadow:4px 4px  
4px 4px #C31C3D; box-shadow:4px 4px 4px  
4px #C31C3D }
```

Background

The CSS property to change the background color of an element to Hex C31C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C31C3D }
```

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

```
.background{ background-color:#C31C3D }
```

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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