

Converting Colors

Hex(C31D52)

Have a look what the booklet for
Hex(C31D52) contains.

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Color

Hex(C31D52)

Conversions

Conversions Part 1

Format	Color
Hex	C31D52
RGB	195, 29, 82
RGB Percent	76%, 11%, 32%
CMY	0.2353, 0.8863, 0.6784
CMYK	0.00, 0.85, 0.58, 0.24
HSL	341°, 74%, 44%
HSV	341°, 85%, 76%
XYZ	24.4680, 13.0900, 9.2197
YIQ	84.6760, 81.9230, 51.6750

Conversions

Conversions Part 2

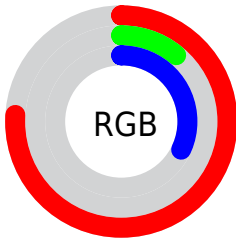
Format	Color
RYB	195, 29, 82
Decimal	12787026
CIELab	42.90, 64.20, 13.72
CIElCh	43, 65.648, 12.068
Yxy	13.0900, 0.5231, 0.2798
Android (android.graphics.Color)	4290977106 (0xFFC31D52)
YUV	84.6760, -1.3193, 96.7541
Hunter-Lab	36.1801, 57.4013, 10.2174

Details

The Hex color **C31D52** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **1DC38E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5F83**, and **860026** is the 20% darker color. If you saturate the color by 10%, you get **C30A45**, and if you desaturate by 10%, it is **C3315F**.

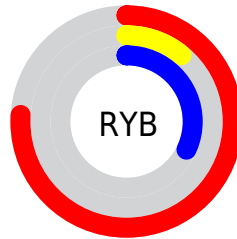
Distribution



Red (76%)

Green (11%)

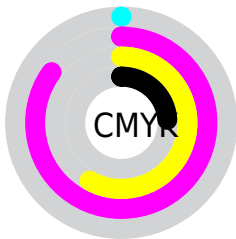
Blue (32%)



Red (76%)

Yellow (11%)

Blue (32%)

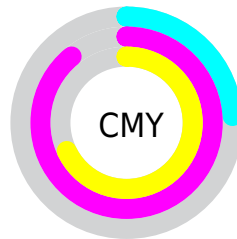


Cyan (0%)

Magenta (85%)

Yellow (58%)

Black (24%)



Cyan (24%)

Magenta (89%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C31D52 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 C31D52 by changing the saturation by 10% instead.

 C31D52

 C31D52

FFFFFF

 A4003B

 FF5F83

 860026

 FF7C9D

 680012

 FF98B8

 4B0002

 FFB5D3

 2D0002

 FFD2F0

 000000

 FFF0FF

 C31D52

 C31D52

 C30A45

 C3315F

 C3003E

 C3446D

 C3587A

 C36B87

 C37F94

 C392A2

 C3A6AF

 C3B9BC

 C3CDC9

Harmonies

Analogous

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



B42988



C31D52



B63A1D

Triad

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



C31D52



237500



0075CD

Complementary

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



C31D52



1DC38E

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.



007BAD



C31D52



007B42

Square

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



C31D52



676A00



007D7B



0065D1

Rectangle

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



C31D52



A24E00



007D7B



0078C6

Sweetspot

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



C31D52



FCBBD0



8C1DC3



805865



000000



808080

Same Dimension

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



C31D52



FC0051



C3391D



61575A



A10033



21000B

Inverse Universe

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



C31D52



FC0051



1DA7C3



61575A



A10033



21000B

Previews

White Background



This preview shows how the Hex color C31D52 looks on a white background.

Color Contrast Check

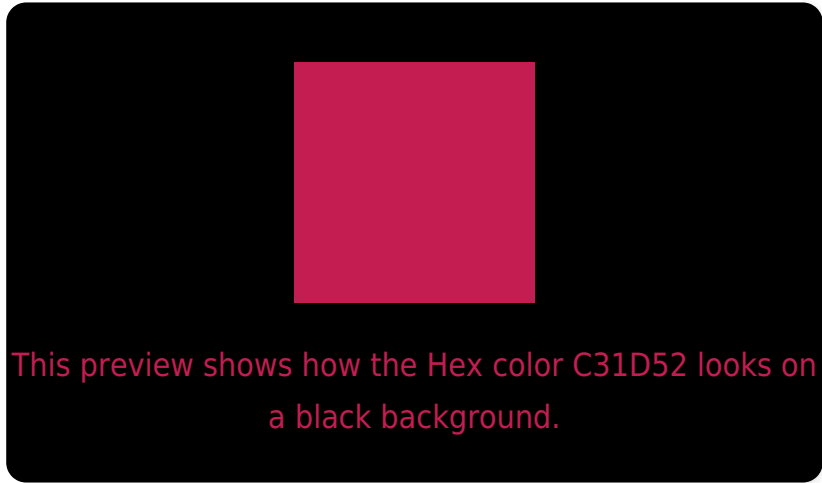
Large Text (above 18pt) WCAG AA ✓ Pass

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 C31D52 Background



This preview shows how black text looks on a background with the Hex color C31D52.

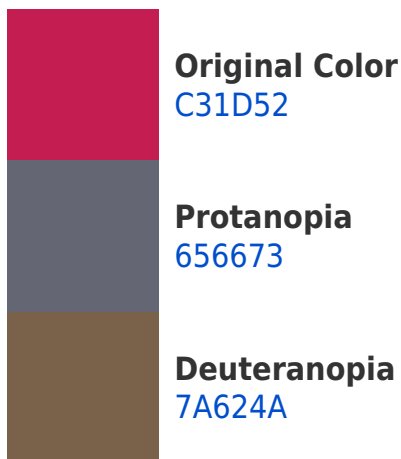


This preview shows how white text looks on a background with the Hex color C31D52.

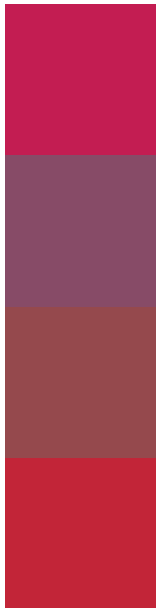
Color Blindness Simulation

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



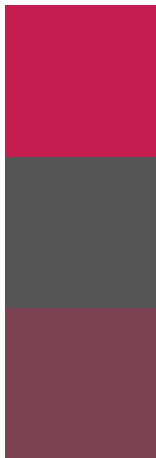
Original Color
C31D52

Protanomaly
874B67

Deuteranomaly
95494D

Tritanomaly
C22538

Monochromacy



Original Color
C31D52

Achromatopsia
555555

Achromatomaly
7D4154

CSS Examples

Text

The CSS property to change the color of the text to Hex C31D52 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 #C31D52 looks like.

```
.text, #text, p{  
    color:#C31D52  
}
```

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 #C31D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C31D52
}
```

Border

The CSS property to change the border of an element to Hex C31D52 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".

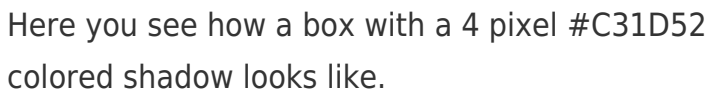
```
.border, #border, table{ border:4px solid
#C31D52 }
```

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

```
.border{ border-color:#C31D52 }
```

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

Here you see how a box with a 4 pixel #C31D52 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C31D52; -webkit-box-shadow:4px 4px  
4px 4px #C31D52; box-shadow:4px 4px 4px  
4px #C31D52 }
```

Background

The CSS property to change the background color of an element to Hex C31D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C31D52 }
```

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

```
.background{ background-color:#C31D52 }
```

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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