

Converting Colors

Hex(C9001D)

Have a look what the booklet for
Hex(C9001D) contains.

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Color

Hex(C9001D)

Conversions

Conversions Part 1

Format	Color
Hex	C9001D
RGB	201, 0, 29
RGB Percent	79%, 0%, 11%
CMY	0.2118, 1.0000, 0.8863
CMYK	0.00, 1.00, 0.86, 0.21
HSL	351°, 100%, 39%
HSV	351°, 100%, 79%
XYZ	24.3092, 12.5062, 2.2951
YIQ	63.4050, 110.4870, 51.6310

Conversions

Conversions Part 2

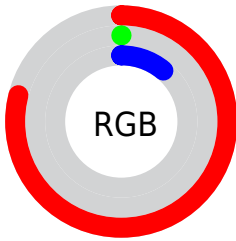
Format	Color
RYB	201, 0, 29
Decimal	13172765
CIELab	42.01, 67.34, 44.77
CIElCh	42, 80.863, 33.617
Yxy	12.5062, 0.6216, 0.3198
Android (android.graphics.Color)	4291362845 (0xFFC9001D)
YUV	63.4050, -16.9617, 120.6708
Hunter-Lab	35.3641, 60.8130, 20.9070

Details

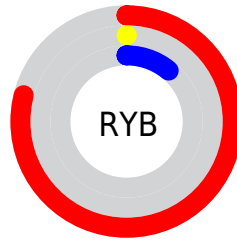
The Hex color **C9001D** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **00C9AC**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **FF554B**, and **890000** is the 20% darker color. If you saturate the color by 10%, you get **C9001D**, and if you desaturate by 10%, it is **C9142E**.

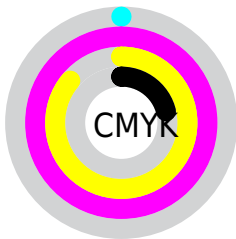
Distribution



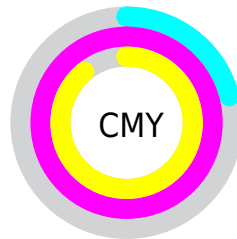
- Red (79%)
- Green (0%)
- Blue (11%)



- Red (79%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (86%)
- Black (21%)



- Cyan (21%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9001D 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 C9001D by changing the saturation by 10% instead.

 C9001D

 C9001D

FFFFFF

 A90007

 FF554B

 890000

 FF7263

 690000

 FF8F7C

 4C0003

 FFAD96

 2D0001

 FFCAB1

 000000

 FFE8CD

 FFFF E9

 C9001D

 C9142E

 C9283F

 C93C51

 C95062

 C96573

 C97984

 C98D95

 C9A1A7

 C9B5B8

Harmonies

Analogous

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



D2005E



C9001D



A74700

Triad

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



C9001D



007A20



006AEB

Complementary

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



C9001D



00C9AC

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.



0079DC



C9001D



007D6A

Square

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



C9001D



267300



007DAC



624CD4

Rectangle

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



C9001D



855C00



007DAC



0071EA

Sweetspot

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



C9001D



FFB3BE



AB00C9



805258



000000



808080

Same Dimension

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



C9001D



FF0025



C94600



635A5B



A30018



240005

Inverse Universe

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



C9001D



FF0025



0083C9



635A5B



A30018



240005

Previews

White Background



This preview shows how the Hex color C9001D looks on a white background.

Color Contrast Check

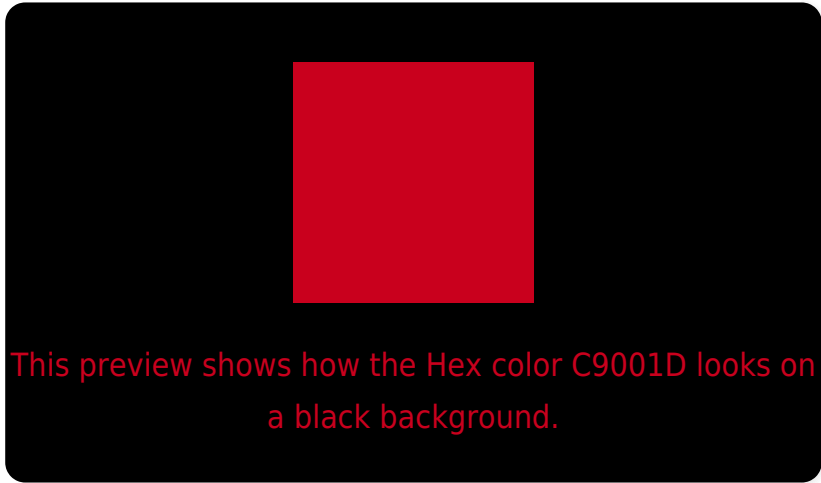
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9001D Background



This preview shows how black text looks on a background with the Hex color C9001D.



This preview shows how white text looks on a background with the Hex color C9001D.

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
C9001D

Protanomaly
914129

Deuteranomaly
9B3D0B

Monochromacy



Original Color
C9001D

Achromatopsia
3F3F3F

Achromatomaly
712833

CSS Examples

Text

The CSS property to change the color of the text to Hex C9001D 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 #C9001D looks like.

```
.text, #text, p{  
    color:#C9001D  
}
```

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 #C9001D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9001D
}
```

Border

The CSS property to change the border of an element to Hex C9001D 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
#C9001D }
```

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

```
.border{ border-color:#C9001D }
```

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

Here you see how a box with a 4 pixel #C9001D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9001D; -webkit-box-shadow:4px 4px  
4px 4px #C9001D; box-shadow:4px 4px 4px  
4px #C9001D }
```

Background

The CSS property to change the background color of an element to Hex C9001D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9001D }
```

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

```
.background{ background-color:#C9001D }
```

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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