

Converting Colors

Hex(D01A1C)

Have a look what the booklet for
Hex(D01A1C) contains.

Hex(D01A1C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D01A1C)

Conversions

Conversions Part 1

Format	Color
Hex	D01A1C
RGB	208, 26, 28
RGB Percent	82%, 10%, 11%
CMY	0.1843, 0.8980, 0.8902
CMYK	0.00, 0.88, 0.87, 0.18
HSL	359°, 78%, 46%
HSV	359°, 88%, 82%
XYZ	26.5914, 14.2325, 2.4442
YIQ	80.6460, 107.8300, 39.2060

Conversions

Conversions Part 2

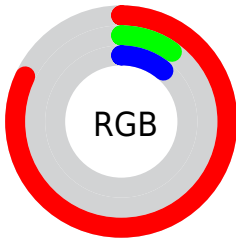
Format	Color
RYB	208, 26, 28
Decimal	13638172
CIELab	44.56, 65.96, 48.00
CIELCh	45, 81.581, 36.044
Yxy	14.2325, 0.6146, 0.3289
Android (android.graphics.Color)	4291828252 (0xFFD01A1C)
YUV	80.6460, -25.9545, 111.6895
Hunter-Lab	37.7260, 59.7963, 22.5669

Details

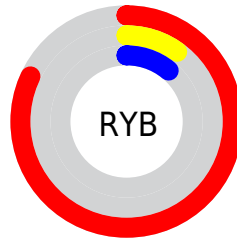
The Hex color **D01A1C** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1AD0CE**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5E4B**, and **900000** is the 20% darker color. If you saturate the color by 10%, you get **D00507**, and if you desaturate by 10%, it is **D02F31**.

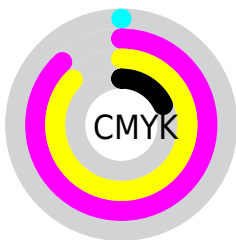
Distribution



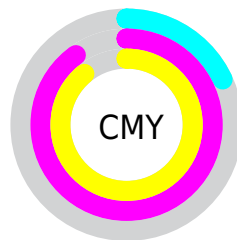
- Red (82%)
- Green (10%)
- Blue (11%)



- Red (82%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (88%)
- Yellow (87%)
- Black (18%)



- Cyan (18%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color D01A1C 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 D01A1C by changing the saturation by 10% instead.

 D01A1C

 D01A1C

FFFFFF

 B00004

 FF5E4B

 900000

 FF7B63

 700000

 FF987D

 510002

 FFB597

 340002

 FFD3B2

 000000

 FFF0CD

 FFFFEA

 D01A1C

 D01A1C

 D00507

 D02F31

 D00002

 D04445

 D0585A

 D06D6E

 D08283

 D09797

 D0ACAC

 D0C0C1

 D0D5D5

Harmonies

Analogous

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



DB005F



D01A1C



AB5000

Triad

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



D01A1C



00812D



006FF3

Complementary

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



D01A1C



1AD0CE

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.



007FE7



D01A1C



008476

Square

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



D01A1C



227A00



0084B9



734FD9

Rectangle

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



D01A1C



896400



0084B9



0076F4

Sweetspot

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



D01A1C



FFBDBD



CD1AD0



805858



000000



808080

Same Dimension

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



D01A1C



FF0003



D0721A



695E5E



A80002



290000

Inverse Universe

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



D01A1C



FF0003



1A78D0



695E5E



A80002



290000

Previews

White Background



This preview shows how the Hex color D01A1C looks on a white background.

Color Contrast Check

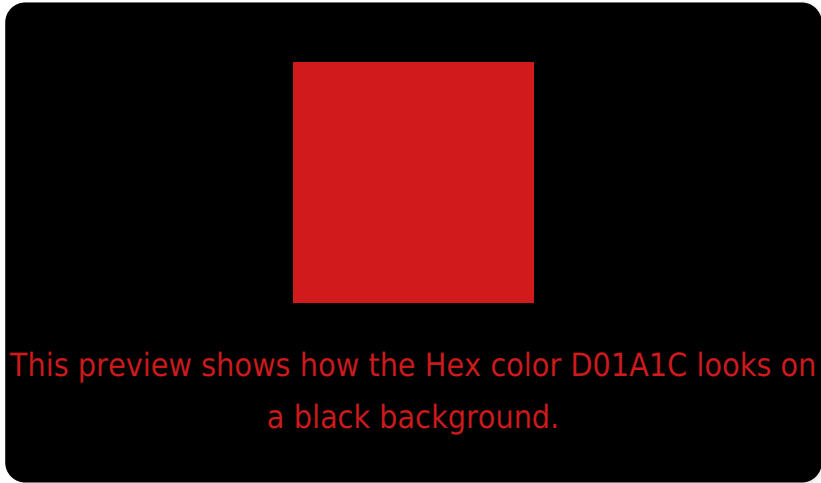
Large Text (above 18pt) WCAG AA ✓ Pass

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 D01A1C Background



This preview shows how black text looks on a background with the Hex color D01A1C.



This preview shows how white text looks on a background with the Hex color D01A1C.

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
D01A1C

Protanopia
776B2E

Deuteranopia
876500



Tritanopia
D01B16

Trichromacy



Original Color
D01A1C

Protanomaly
974E27

Deuteranomaly
A24A0A

Tritanomaly
D01B18

Monochromacy



Original Color
D01A1C

Achromatopsia
515151

Achromatomaly
7F3D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex D01A1C 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 #D01A1C looks like.

```
.text, #text, p{  
    color:#D01A1C  
}
```

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 #D01A1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D01A1C
}
```

Border

The CSS property to change the border of an element to Hex D01A1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

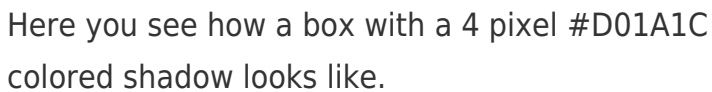
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D01A1C }
```

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

```
.border{ border-color:#D01A1C }
```

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



Here you see how a box with a 4 pixel `#D01A1C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D01A1C; -webkit-box-shadow:4px 4px  
4px 4px #D01A1C; box-shadow:4px 4px 4px  
4px #D01A1C }
```

Background

The CSS property to change the background color of an element to Hex D01A1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D01A1C }
```

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

```
.background{ background-color:#D01A1C }
```

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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