

Converting Colors

Hex(D01400)

Have a look what the booklet for
Hex(D01400) contains.

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Color

Hex(D01400)

Conversions

Conversions Part 1

Format	Color
Hex	D01400
RGB	208, 20, 0
RGB Percent	82%, 8%, 0%
CMY	0.1843, 0.9216, 1.0000
CMYK	0.00, 0.90, 1.00, 0.18
HSL	6°, 100%, 41%
HSV	6°, 100%, 82%
XYZ	26.2626, 13.9102, 1.3007
YIQ	73.9320, 118.4680, 33.6360

Conversions

Conversions Part 2

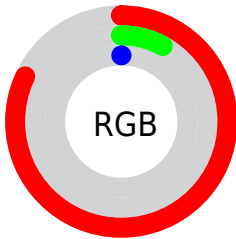
Format	Color
RYB	208, 22, 0
Decimal	13636608
CIELab	44.10, 66.60, 57.91
CIELCh	44, 88.251, 41.008
Yxy	13.9102, 0.6332, 0.3354
Android (android.graphics.Color)	4291826688 (0xFFD01400)
YUV	73.9320, -36.4485, 117.5776
Hunter-Lab	37.2964, 60.4236, 24.0397

Details

The Hex color **D01400** 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 **00BCD0**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5C36**, and **8F0000** is the 20% darker color. If you saturate the color by 10%, you get **D01400**, and if you desaturate by 10%, it is **D02715**.

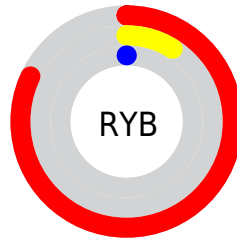
Distribution



Red (82%)

Green (8%)

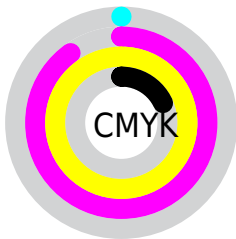
Blue (0%)



Red (82%)

Yellow (9%)

Blue (0%)

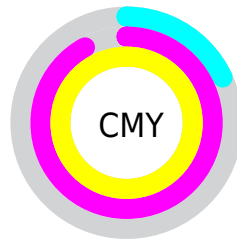


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (18%)



Cyan (18%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color D01400 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 D01400 by changing the saturation by 10% instead.

 D01400

 D01400

 FFFFF1

 B00000

 FF5C36

 8F0000

 FF794F

 6F0000

 FF9668

 510002

 FFB382

 330002

 FFD09D

 000000

 FFEEB8

 FFFFD4

 D01400

 D02715

 D03A2A

 D04C3E

 D05F53

 D07268

 D0857D

 D09892

 D0AAA6

 D0BDBB

Harmonies

Analogous

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



E20051



D01400



A45200

Triad

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



D01400



008234



006AFC

Complementary

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



D01400



00BCD0

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.



007EF6



D01400



008583

Square

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



D01400



007C00



0084C9



8542D9

Rectangle

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



D01400



7E6700



0084C9



0073FE

Sweetspot

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



D01400



FFBAB3



D000BF



805652



000000



808080

Same Dimension

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



D01400



FF1900



D07900



695F5E



A81000



290400

Inverse Universe

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



00BCD0



00E6FF



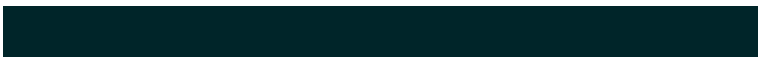
0057D0



5E6869



0098A8



002529

Previews

White Background



This preview shows how the Hex color D01400 looks on a white background.

Color Contrast Check

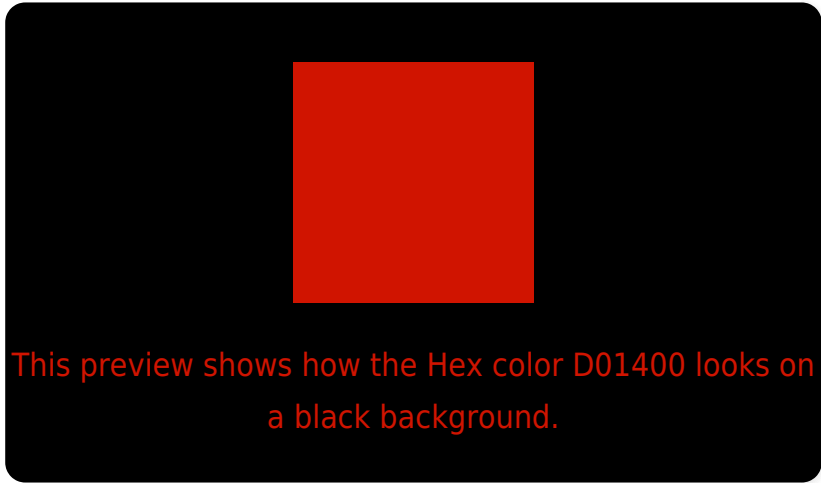
Large Text (above 18pt) WCAG AA ✓ Pass

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 D01400 Background



This preview shows how black text looks on a background with the Hex color D01400.



This preview shows how white text looks on a background with the Hex color D01400.

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

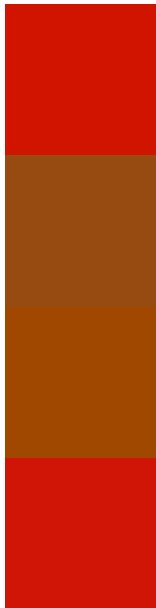


Original Color
D01400

Protanopia
776A1A

Deuteranopia
856500

Trichromacy



Original Color
D01400

Protanomaly
974B11

Deuteranomaly
A04800

Tritanomaly
D01406

Monochromacy



Original Color
D01400

Achromatopsia
4A4A4A

Achromatomaly
7B362F

CSS Examples

Text

The CSS property to change the color of the text to Hex D01400 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 #D01400 looks like.

```
.text, #text, p{  
    color:#D01400  
}
```

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 #D01400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D01400
}
```

Border

The CSS property to change the border of an element to Hex D01400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

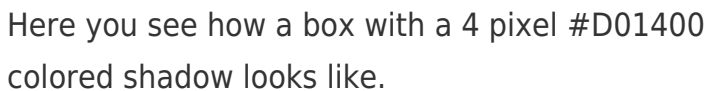
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D01400 }
```

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

```
.border{ border-color:#D01400 }
```

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



Here you see how a box with a 4 pixel #D01400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D01400; -webkit-box-shadow:4px 4px  
4px 4px #D01400; box-shadow:4px 4px 4px  
4px #D01400 }
```

Background

The CSS property to change the background color of an element to Hex D01400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D01400 }
```

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

```
.background{ background-color:#D01400 }
```

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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