

Converting Colors

Hex(D10400)

Have a look what the booklet for
Hex(D10400) contains.

| | |
|--|----|
| Hex(D10400) | 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(D10400)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D10400 |
| RGB | 209, 4, 0 |
| RGB Percent | 82%, 2%, 0% |
| CMY | 0.1804, 0.9843, 1.0000 |
| CMYK | 0.00, 0.98, 1.00, 0.18 |
| HSL | 1°, 100%, 41% |
| HSV | 1°, 100%, 82% |
| XYZ | 26.3379, 13.6421, 1.2450 |
| YIQ | 64.8390, 123.4640, 42.2160 |

Conversions

Conversions Part 2

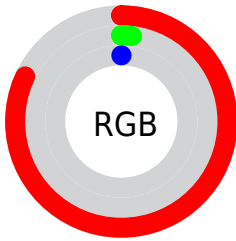
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 209, 4, 0 |
| Decimal | 13698048 |
| CIELab | 43.72, 68.58, 57.90 |
| CIElCh | 44, 89.754, 40.173 |
| Yxy | 13.6421, 0.6389, 0.3309 |
| Android (android.graphics.Color) | 4291888128 (0xFFD10400) |
| YUV | 64.8390, -31.9656, 126.4292 |
| Hunter-Lab | 36.9353, 62.6486, 23.8561 |

Details

The Hex color **D10400** 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 **00CDD1**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **FF5735**, and **900000** is the 20% darker color. If you saturate the color by 10%, you get **D10400**, and if you desaturate by 10%, it is **D11815**.

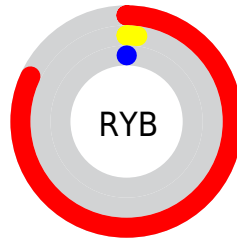
Distribution



Red (82%)

Green (2%)

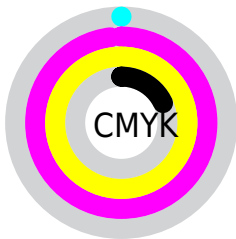
Blue (0%)



Red (82%)

Yellow (2%)

Blue (0%)

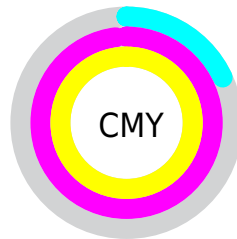


Cyan (0%)

Magenta (98%)

Yellow (100%)

Black (18%)



Cyan (18%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color D10400 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 D10400 by changing the saturation by 10% instead.

 D10400

 D10400

 FFFFF0

 B00000

 FF5735

 900000

 FF754E

 700000

 FF9267

 510002

 FFAF81

 330002

 FFCD9C

 000000

 FFEAB7

 FFFFD3

 D10400

 D11815

 D12D2A

 D1423F

 D15654

 D16B69

 D17F7D

 D19492

 D1A8A7

 D1BCBC

Harmonies

Analogous

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



E20052



D10400



A55000

Triad

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



D10400



008130



006AFE

Complementary

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



D10400



00CDD1

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



D10400



008480

Square

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



D10400



007B00



0084C7



8141DB

Rectangle

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



D10400



7E6500



0084C7



0073FF

Sweetspot

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



D10400



FFB4B3



D100CE



805252



000000



808080

Same Dimension

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



D10400



FF0500



D16C00



695E5E



A80300



290100

Inverse Universe

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



00CDD1



00FAFF



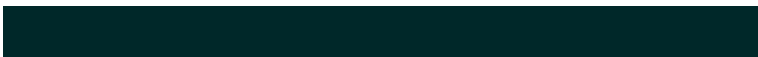
0065D1



5E6869



00A5A8



002829

Previews

White Background



This preview shows how the Hex color D10400 looks on a white background.

Color Contrast Check

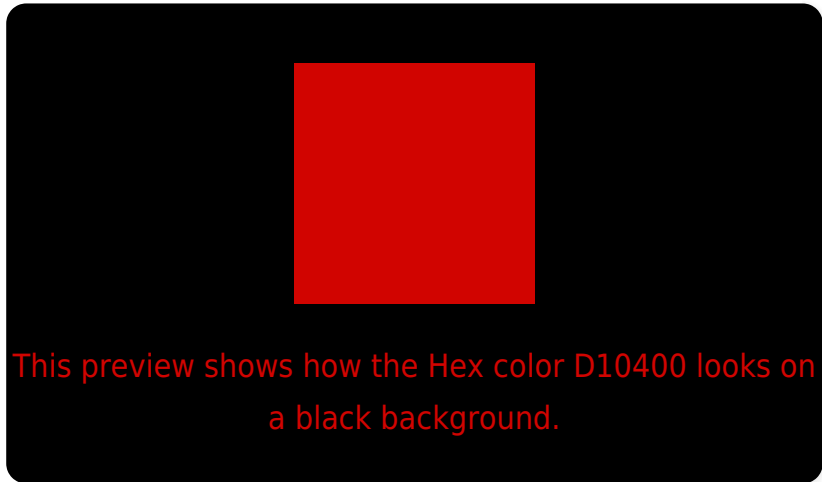
Large Text (above 18pt) WCAG AA ✓ Pass

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 D10400 Background



This preview shows how black text looks on a background with the Hex color D10400.



This preview shows how white text looks on a background with the Hex color D10400.

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

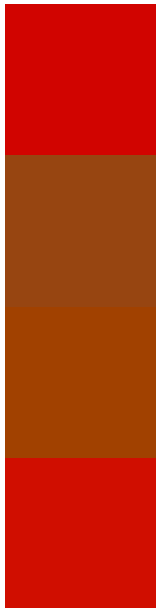


Original Color
D10400

Protanopia
766A1B

Deuteranopia
856400

Trichromacy



Original Color
D10400

Protanomaly
974511

Deuteranomaly
A14100

Tritanomaly
D00E00

Monochromacy



Original Color
D10400

Achromatopsia
414141

Achromatomaly
752B29

CSS Examples

Text

The CSS property to change the color of the text to Hex D10400 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 #D10400 looks like.

```
.text, #text, p{  
    color:#D10400  
}
```

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 #D10400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D10400
}
```

Border

The CSS property to change the border of an element to Hex D10400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

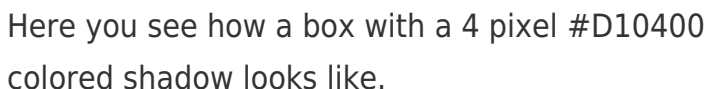
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D10400 }
```

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

```
.border{ border-color:#D10400 }
```

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



Here you see how a box with a 4 pixel #D10400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D10400; -webkit-box-shadow:4px 4px  
4px 4px #D10400; box-shadow:4px 4px 4px  
4px #D10400 }
```

Background

The CSS property to change the background color of an element to Hex D10400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D10400 }
```

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

```
.background{ background-color:#D10400 }
```

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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