

Converting Colors

Hex(D0150E)

Have a look what the booklet for
Hex(D0150E) contains.

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Color

Hex(D0150E)

Conversions

Conversions Part 1

Format	Color
Hex	D0150E
RGB	208, 21, 14
RGB Percent	82%, 8%, 5%
CMY	0.1843, 0.9176, 0.9451
CMYK	0.00, 0.90, 0.93, 0.18
HSL	2°, 87%, 44%
HSV	2°, 93%, 82%
XYZ	26.3599, 13.9779, 1.7242
YIQ	76.1150, 113.6990, 37.4670

Conversions

Conversions Part 2

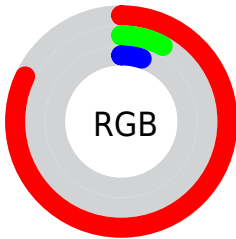
Format	Color
RYB	208, 21, 14
Decimal	13636878
CIELab	44.20, 66.58, 53.57
CIElCh	44, 85.455, 38.822
Yxy	13.9779, 0.6267, 0.3323
Android (android.graphics.Color)	4291826958 (0xFFD0150E)
YUV	76.1150, -30.6227, 115.6631
Hunter-Lab	37.3871, 60.4245, 23.4367

Details

The Hex color **D0150E** 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 **0EC9D0**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5C3F**, and **8F0000** is the 20% darker color. If you saturate the color by 10%, you get **D00800**, and if you desaturate by 10%, it is **D02923**.

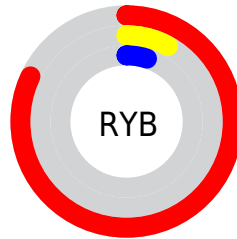
Distribution



Red (82%)

Green (8%)

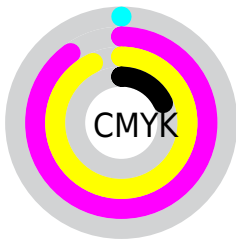
Blue (5%)



Red (82%)

Yellow (8%)

Blue (5%)

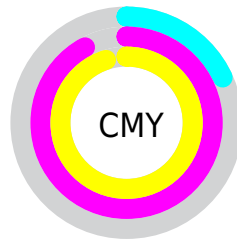


Cyan (0%)

Magenta (90%)

Yellow (93%)

Black (18%)



Cyan (18%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0150E 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 D0150E by changing the saturation by 10% instead.

 D0150E

 D0150E

 FFFFFA

 B00000

 FF5C3F

 8F0000

 FF7958

 700000

 FF9671

 510002

 FFB38B

 330002

 FFD1A6

 000000

 FFEEC1

 FFFFDD

 D0150E

 D0150E

 D00800

 D02923

 D03D38

 D0514C

 D06561

 D07976

 D08D8B

 D0A1A0

 D0B5B4

 D0C9C9

Harmonies

Analogous

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



DF0057



D0150E



A75100

Triad

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



D0150E



008230



006CF8

Complementary

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



D0150E



0EC9D0

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.



007EEF



D0150E



00847D

Square

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



D0150E



007B00



0084C1



7D48D9

Rectangle

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



D0150E



826500



0084C1



0074FA

Sweetspot

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



D0150E



FFBAB8



D00ECA



805654



000000



808080

Same Dimension

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



D0150E



FF0900



D0750E



695E5E



A80600



290100

Inverse Universe

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



0EC9D0



00F6FF



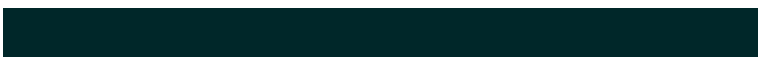
0E69D0



5E6869



00A2A8



002729

Previews

White Background



This preview shows how the Hex color D0150E looks on a white background.

Color Contrast Check

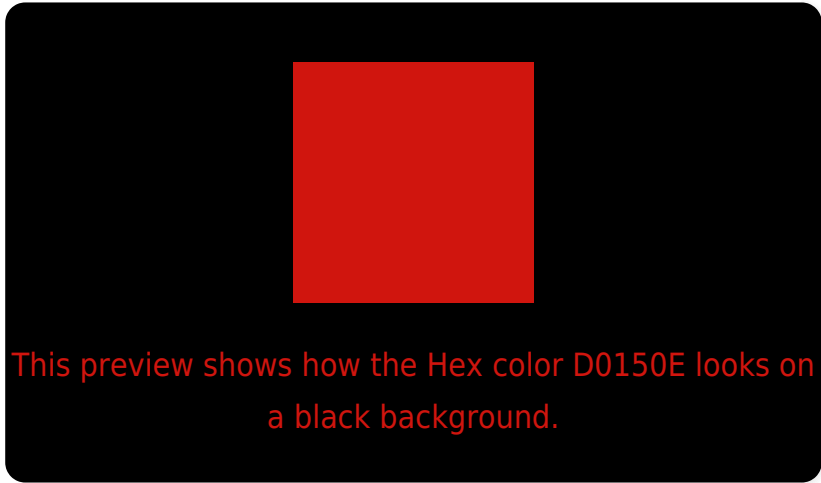
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0150E Background



This preview shows how black text looks on a background with the Hex color D0150E.



This preview shows how white text looks on a background with the Hex color D0150E.

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
D0150E

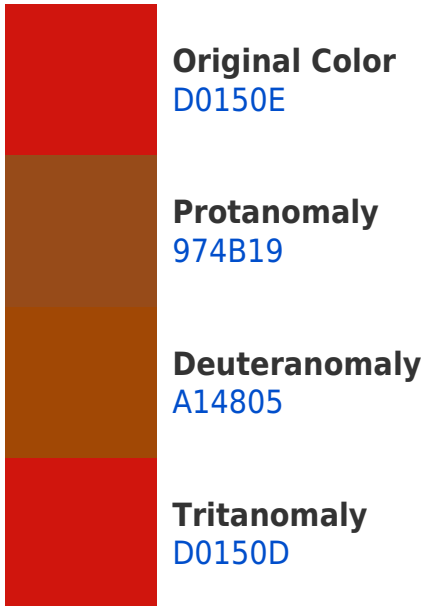
Protanopia
776A20

Deuteranopia
866500



Tritanopia
D0150D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0150E 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 #D0150E looks like.

```
.text, #text, p{  
    color:#D0150E  
}
```

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 #D0150E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0150E
}
```

Border

The CSS property to change the border of an element to Hex D0150E is called "border". The border property can be set on classes, ids or directly on the HTML element.

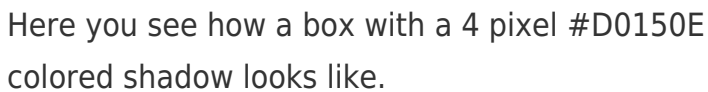
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0150E }
```

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

```
.border{ border-color:#D0150E }
```

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



Here you see how a box with a 4 pixel #D0150E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0150E; -webkit-box-shadow:4px 4px  
4px 4px #D0150E; box-shadow:4px 4px 4px  
4px #D0150E }
```

Background

The CSS property to change the background color of an element to Hex D0150E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0150E }
```

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

```
.background{ background-color:#D0150E }
```

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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