

Converting Colors

Hex(DC1A0E)

Have a look what the booklet for
Hex(DC1A0E) contains.

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Color

Hex(DC1A0E)

Conversions

Conversions Part 1

Format	Color
Hex	DC1A0E
RGB	220, 26, 14
RGB Percent	86%, 10%, 5%
CMY	0.1373, 0.8980, 0.9451
CMYK	0.00, 0.88, 0.94, 0.14
HSL	3°, 88%, 46%
HSV	3°, 94%, 86%
XYZ	29.9639, 15.9861, 1.9218
YIQ	82.6380, 119.4760, 37.3960

Conversions

Conversions Part 2

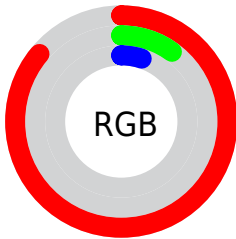
Format	Color
RYB	220, 27, 14
Decimal	14424590
CIELab	46.96, 68.93, 56.47
CIElCh	47, 89.111, 39.326
Yxy	15.9861, 0.6259, 0.3339
Android (android.graphics.Color)	4292614670 (0xFFDC1A0E)
YUV	82.6380, -33.8385, 120.4665
Hunter-Lab	39.9827, 63.8020, 25.1380

Details

The Hex color **DC1A0E** 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 **0ED0DC**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF6040**, and **9B0000** is the 20% darker color. If you saturate the color by 10%, you get **DC0D00**, and if you desaturate by 10%, it is **DC2F24**.

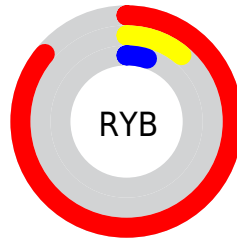
Distribution



Red (86%)

Green (10%)

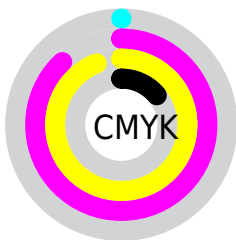
Blue (5%)



Red (86%)

Yellow (11%)

Blue (5%)

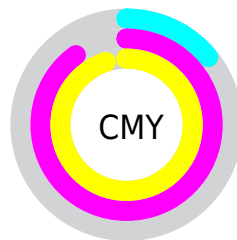


Cyan (0%)

Magenta (88%)

Yellow (94%)

Black (14%)



Cyan (14%)

Magenta (90%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC1A0E 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 DC1A0E by changing the saturation by 10% instead.

 DC1A0E

 DC1A0E

FFFFFFC

 BB0000

 FF6040

 9B0000

 FF7E59

 7A0000

 FF9B72

 5B0001

 FFB88D

 3E0003

 FFD6A8

 1A0001

 FFF4C3

 000000

 FFFFDF

 DC1A0E

 DC1A0E

■ DC0D00

■ DC2F24

■ DC433A

■ DC5850

■ DC6D66

■ DC827C

■ DC9692

■ DCABA8

■ DCC0BE

■ DCD4D4

Harmonies

Analogous

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



EC005C



DC1A0E



B15700

Triad

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



DC1A0E



008A35



0073FF

Complementary

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



DC1A0E



0ED0DC

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.



0086FE



DC1A0E



008D86

Square

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



DC1A0E



008300



008CCE



874CE5

Rectangle

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



DC1A0E



8A6C00



008CCE



007BFF

Sweetspot

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



DC1A0E



FFBCB8



DC0ED2



805754



000000



808080

Same Dimension

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



DC1A0E



FF0F00



DC7F0E



6E6363



AD0A00



2E0300

Inverse Universe

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



0ED0DC



00FOFF



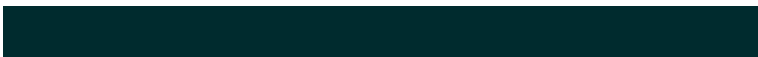
0E6BDC



636D6E



00A3AD



002B2E

Previews

White Background



This preview shows how the Hex color DC1A0E looks on a white background.

Color Contrast Check

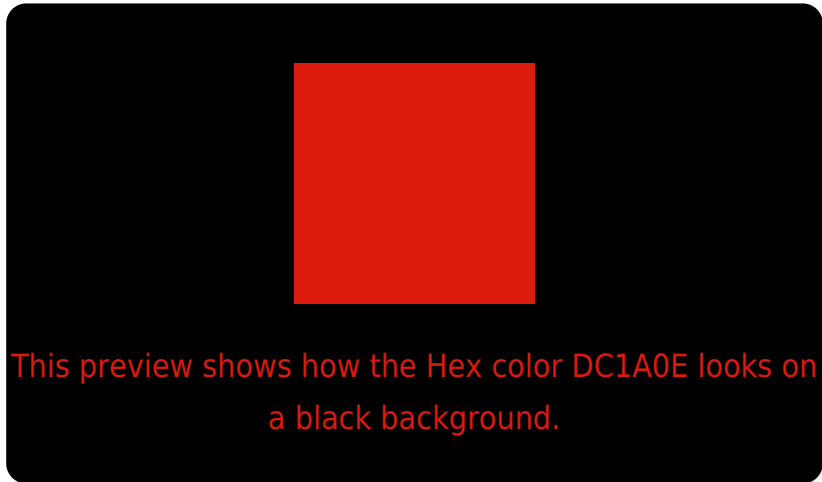
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC1A0E Background



This preview shows how black text looks on a background with the Hex color DC1A0E.



This preview shows how white text looks on a background with the Hex color DC1A0E.

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



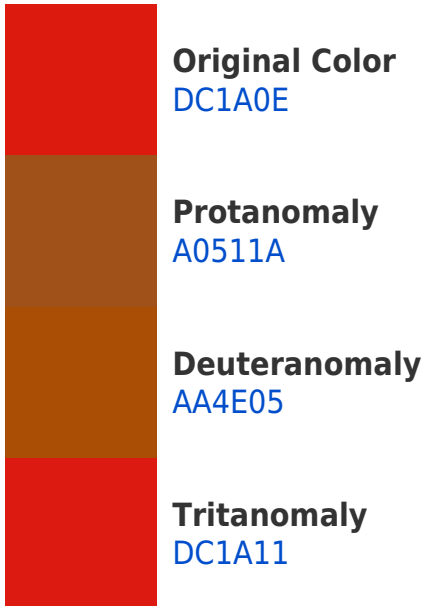
Original Color
DC1A0E

Protanopia
7E7121

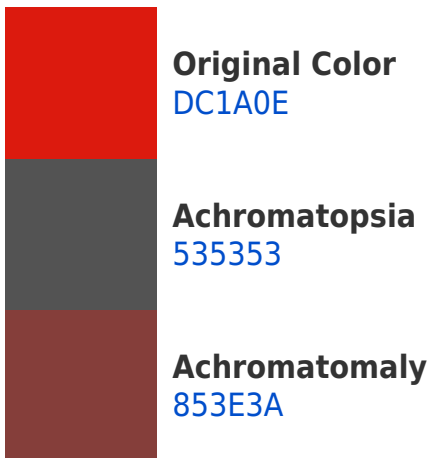
Deuteranopia
8E6B00



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC1A0E 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 #DC1A0E looks like.

```
.text, #text, p{  
    color:#DC1A0E  
}
```

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 #DC1A0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC1A0E
}
```

Border

The CSS property to change the border of an element to Hex DC1A0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

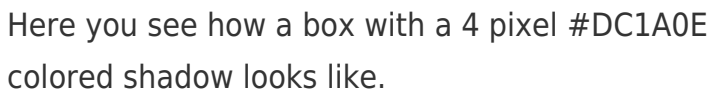
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DC1A0E }
```

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

```
.border{ border-color:#DC1A0E }
```

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



Here you see how a box with a 4 pixel `#DC1A0E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC1A0E; -webkit-box-shadow:4px 4px  
4px 4px #DC1A0E; box-shadow:4px 4px 4px  
4px #DC1A0E }
```

Background

The CSS property to change the background color of an element to Hex DC1A0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC1A0E }
```

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

```
.background{ background-color:#DC1A0E }
```

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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