

Converting Colors

Hex(DA0E0A)

Have a look what the booklet for
Hex(DA0E0A) contains.

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Color

Hex(DA0E0A)

Conversions

Conversions Part 1

Format	Color
Hex	DA0E0A
RGB	218, 14, 10
RGB Percent	85%, 5%, 4%
CMY	0.1451, 0.9451, 0.9608
CMYK	0.00, 0.94, 0.95, 0.15
HSL	1°, 91%, 45%
HSV	1°, 95%, 85%
XYZ	29.1253, 15.2414, 1.6940
YIQ	74.5400, 122.8680, 42.0040

Conversions

Conversions Part 2

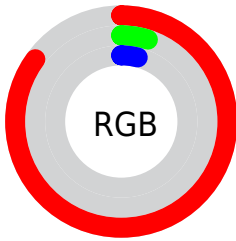
Format	Color
RYB	218, 14, 10
Decimal	14290442
CIELab	45.96, 70.01, 56.90
CIElCh	46, 90.218, 39.105
Yxy	15.2414, 0.6323, 0.3309
Android (android.graphics.Color)	4292480522 (0xFFDA0E0A)
YUV	74.5400, -31.8182, 125.8144
Hunter-Lab	39.0403, 64.8462, 24.7556

Details

The Hex color **DA0E0A** 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 **0AD6DA**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF5C3D**, and **990000** is the 20% darker color. If you saturate the color by 10%, you get **DA0400**, and if you desaturate by 10%, it is **DA2320**.

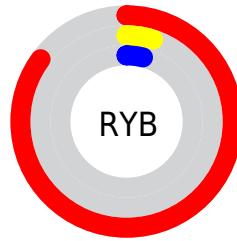
Distribution



Red (85%)

Green (5%)

Blue (4%)



Red (85%)

Yellow (5%)

Blue (4%)

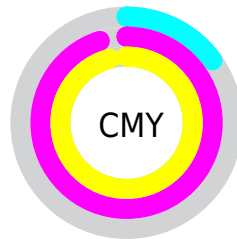


Cyan (0%)

Magenta (94%)

Yellow (95%)

Black (15%)



Cyan (15%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA0E0A 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 DA0E0A by changing the saturation by 10% instead.

 DA0E0A

 DA0E0A

 FFFFF9

 B90000

 FF5C3D

 990000

 FF7A56

 780000

 FF976F

 590002

 FFB489

 3B0003

 FFD2A4

 150000

 FFF0C0

 000000

 FFFFDC

 DA0E0A

 DA0E0A

■ DA0400

■ DA2320

■ DA3936

■ DA4E4B

■ DA6461

■ DA7977

■ DA8E8D

■ DAA4A3

■ DAB9B8

■ DACECE

Harmonies

Analogous

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



EA005A



DA0E0A



AF5400

Triad

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



DA0E0A



008732



0071FF

Complementary

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



DA0E0A



0AD6DA

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.



0084FD



DA0E0A



008A83

Square

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



DA0E0A



008100



008ACC



8349E4

Rectangle

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



DA0E0A



876A00



008ACC



0079FF

Sweetspot

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



DA0E0A



FFB6B5



DA0AD7



805453



000000



808080

Same Dimension

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



DA0E0A



FF0500



DA750A



6E6363



AD0300



2E0100

Inverse Universe

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



0AD6DA



00FAFF



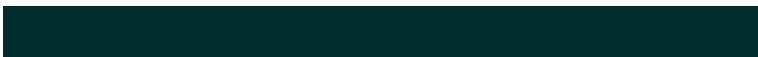
0A6FDA



636D6E



00AAAD



002D2E

Previews

White Background



This preview shows how the Hex color DA0E0A looks on a white background.

Color Contrast Check

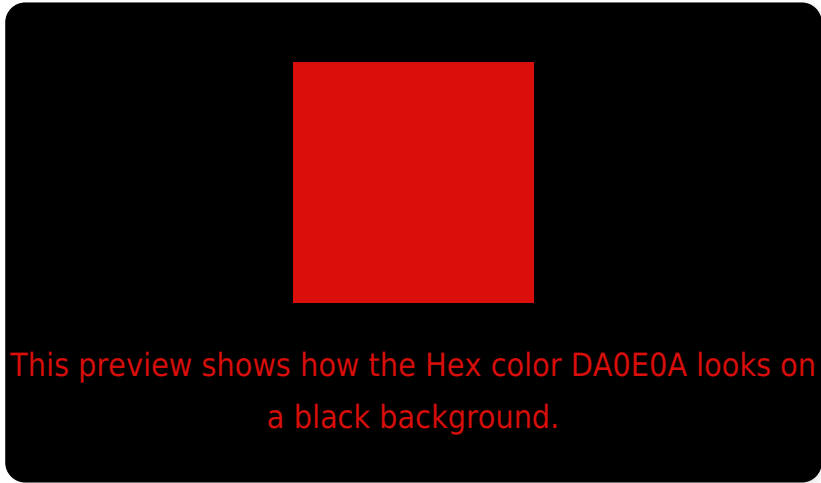
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA0E0A Background



This preview shows how black text looks on a background with the Hex color DA0E0A.



This preview shows how white text looks on a background with the Hex color DA0E0A.

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
DA0E0A

Protanopia
7C6F1F

Deuteranopia
8B6900

Trichromacy



Original Color
DA0E0A

Protanomaly
9E4C17

Deuteranomaly
A84804

Monochromacy



Original Color
DA0E0A

Achromatopsia
4B4B4B

Achromatomaly
7F3533

CSS Examples

Text

The CSS property to change the color of the text to Hex DA0E0A 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 #DA0E0A looks like.

```
.text, #text, p{  
    color:#DA0E0A  
}
```

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 #DA0E0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA0E0A
}
```

Border

The CSS property to change the border of an element to Hex DA0E0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

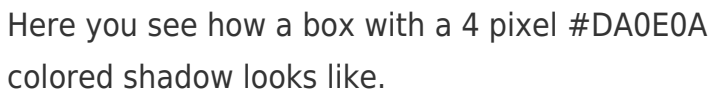
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA0E0A }
```

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

```
.border{ border-color:#DA0E0A }
```

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



Here you see how a box with a 4 pixel `#DA0E0A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA0E0A; -webkit-box-shadow:4px 4px  
4px 4px #DA0E0A; box-shadow:4px 4px 4px  
4px #DA0E0A }
```

Background

The CSS property to change the background color of an element to Hex DA0E0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA0E0A }
```

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

```
.background{ background-color:#DA0E0A }
```

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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