

Converting Colors

Hex(CD1E0B)

Have a look what the booklet for
Hex(CD1E0B) contains.

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Color

Hex(CD1E0B)

Conversions

Conversions Part 1

Format	Color
Hex	CD1E0B
RGB	205, 30, 11
RGB Percent	80%, 12%, 4%
CMY	0.1961, 0.8824, 0.9569
CMYK	0.00, 0.85, 0.95, 0.20
HSL	6°, 90%, 42%
HSV	6°, 95%, 80%
XYZ	25.7015, 13.9318, 1.6511
YIQ	80.1590, 110.3990, 31.1910

Conversions

Conversions Part 2

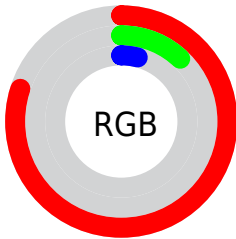
Format	Color
RYB	205, 32, 11
Decimal	13442571
CIELab	44.14, 64.13, 54.18
CIElCh	44, 83.948, 40.194
Yxy	13.9318, 0.6225, 0.3375
Android (android.graphics.Color)	4291632651 (0xFFCD1E0B)
YUV	80.1590, -34.0954, 109.4856
Hunter-Lab	37.3254, 57.5921, 23.5051

Details

The Hex color **CD1E0B** 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 **0BBACD**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF603D**, and **8D0000** is the 20% darker color. If you saturate the color by 10%, you get **CD1400**, and if you desaturate by 10%, it is **CD301F**.

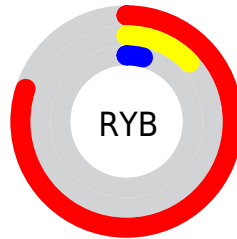
Distribution



Red (80%)

Green (12%)

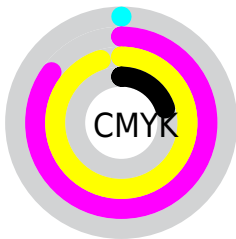
Blue (4%)



Red (80%)

Yellow (13%)

Blue (4%)

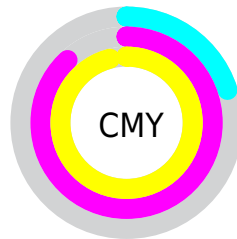


Cyan (0%)

Magenta (85%)

Yellow (95%)

Black (20%)



Cyan (20%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD1E0B 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 CD1E0B by changing the saturation by 10% instead.

 CD1E0B

 CD1E0B

 FFFFF9

 AD0000

 FF603D

 8D0000

 FF7C56

 6D0000

 FF996F

 4F0002

 FFB689

 310002

 FFD3A4

 000000

 FFF1C0

 FFFFDC

 CD1E0B

 CD1E0B

■ CD1400

■ CD301F

■ CD4334

■ CD5549

■ CD685D

■ CD7A72

■ CD8D86

■ CD9F9B

■ CDB2AF

■ CDC4C3

Harmonies

Analogous

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



DD0054



CD1E0B



A45300

Triad

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



CD1E0B



008135



006BF5

Complementary

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



CD1E0B



0BBACD

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.



007DEE



CD1E0B



00847F

Square

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



CD1E0B



007B00



0084C2



8246D5

Rectangle

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



CD1E0B



7F6600



0084C2



0073F7

Sweetspot

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



CD1E0B



FFBFB8



CD0BBD



805854



000000



808080

Same Dimension

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



CD1E0B



FF1900



CD7C0B



665D5C



A61000



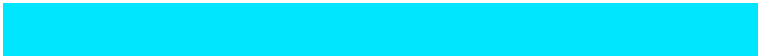
260400

Inverse Universe

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



0BBACD



00E6FF



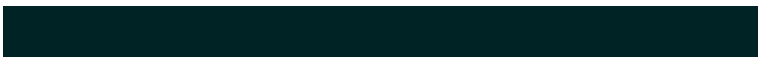
0B5CCD



5C6566



0096A6



002326

Previews

White Background



This preview shows how the Hex color CD1E0B looks on a white background.

Color Contrast Check

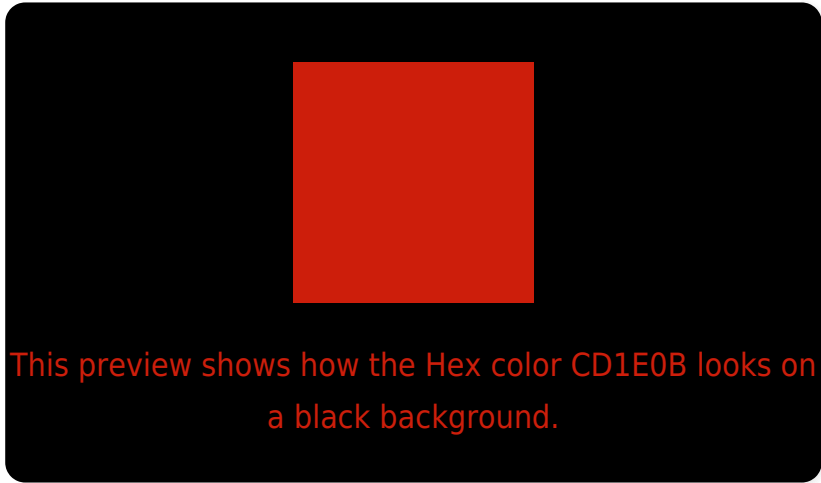
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD1E0B Background



This preview shows how black text looks on a background with the Hex color CD1E0B.



This preview shows how white text looks on a background with the Hex color CD1E0B.

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
CD1E0B

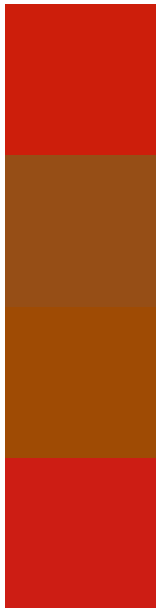
Protanopia
776A1D

Deuteranopia
856400



Tritanopia
CD1D19

Trichromacy



Original Color
CD1E0B

Protanomaly
964E16

Deuteranomaly
9F4B04

Tritanomaly
CD1D14

Monochromacy



Original Color
CD1E0B

Achromatopsia
505050

Achromatomaly
7D3E37

CSS Examples

Text

The CSS property to change the color of the text to Hex CD1E0B 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 #CD1E0B looks like.

```
.text, #text, p{  
    color:#CD1E0B  
}
```

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 #CD1E0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD1E0B
}
```

Border

The CSS property to change the border of an element to Hex CD1E0B 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
#CD1E0B }
```

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

```
.border{ border-color:#CD1E0B }
```

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

Here you see how a box with a 4 pixel #CD1E0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD1E0B; -webkit-box-shadow:4px 4px  
4px 4px #CD1E0B; box-shadow:4px 4px 4px  
4px #CD1E0B }
```

Background

The CSS property to change the background color of an element to Hex CD1E0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD1E0B }
```

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

```
.background{ background-color:#CD1E0B }
```

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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