

Converting Colors

Hex(D11500)

Have a look what the booklet for
Hex(D11500) contains.

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Color

Hex(D11500)

Conversions

Conversions Part 1

Format	Color
Hex	D11500
RGB	209, 21, 0
RGB Percent	82%, 8%, 0%
CMY	0.1804, 0.9176, 1.0000
CMYK	0.00, 0.90, 1.00, 0.18
HSL	6°, 100%, 41%
HSV	6°, 100%, 82%
XYZ	26.5627, 14.0916, 1.3200
YIQ	74.8180, 118.7890, 33.3250

Conversions

Conversions Part 2

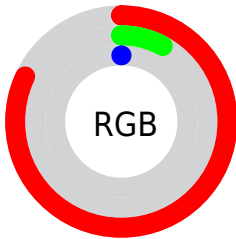
Format	Color
RYB	209, 23, 0
Decimal	13702400
CIELab	44.36, 66.71, 58.13
CIElCh	44, 88.484, 41.069
Yxy	14.0916, 0.6328, 0.3357
Android (android.graphics.Color)	4291892480 (0xFFD11500)
YUV	74.8180, -36.8853, 117.6776
Hunter-Lab	37.5388, 60.6145, 24.1924

Details

The Hex color **D11500** 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 **00BCD1**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF5C36**, and **900000** is the 20% darker color. If you saturate the color by 10%, you get **D11500**, and if you desaturate by 10%, it is **D12815**.

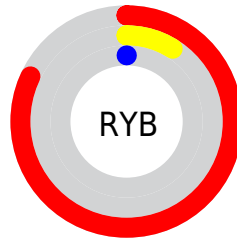
Distribution



Red (82%)

Green (8%)

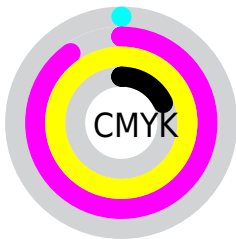
Blue (0%)



Red (82%)

Yellow (9%)

Blue (0%)

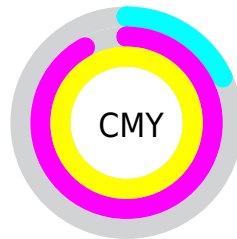


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (18%)



Cyan (18%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color D11500 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 D11500 by changing the saturation by 10% instead.

 D11500

 D11500

 FFFFF1

 B10000

 FF5C36

 900000

 FF794F

 700000

 FF9668

 520002

 FFB382

 340002

 FFD19D

 000000

 FFEEB8

 FFFFD4

 D11500

 D12815

 D13B2A

 D14D3F

 D16054

 D17369

 D1867D

 D19992

 D1ABA7

 D1BEBC

Harmonies

Analogous

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



E30052



D11500



A55300

Triad

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



D11500



008335



006BFD

Complementary

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



D11500



00BCD1

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.



007EF7



D11500



008583

Square

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



D11500



007D00



0085CA



8642DA

Rectangle

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



D11500



7E6700



0085CA



0073FF

Sweetspot

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



D11500



FFBAB3



D100BC



805652



000000



808080

Same Dimension

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



D11500



FF1A00



D17D00



695F5E



A81100



290400

Inverse Universe

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



00BCD1



00E5FF



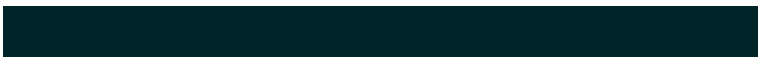
0054D1



5E6769



0097A8



002529

Previews

White Background



This preview shows how the Hex color D11500 looks on a white background.

Color Contrast Check

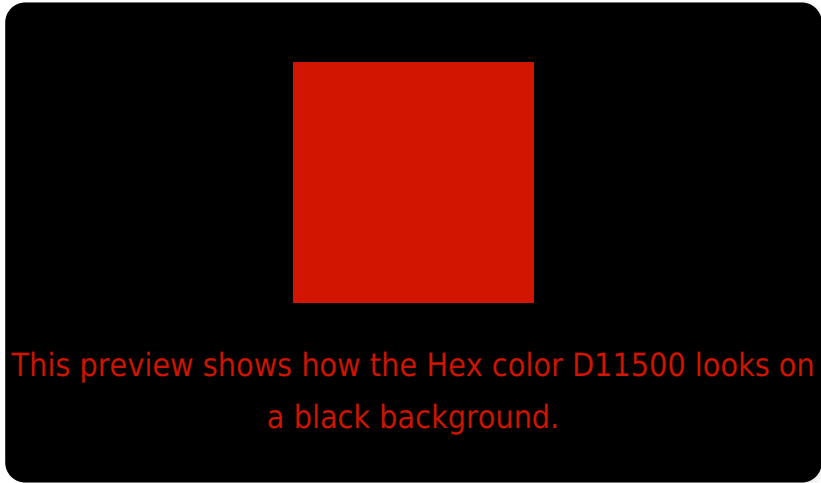
Large Text (above 18pt) WCAG AA ✓ Pass

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 D11500 Background



This preview shows how black text looks on a background with the Hex color D11500.

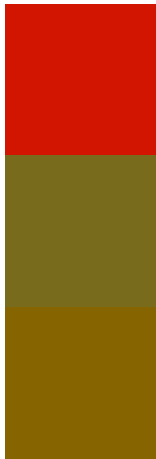


This preview shows how white text looks on a background with the Hex color D11500.

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
D11500

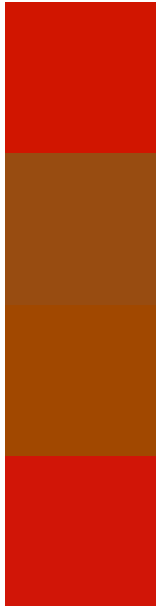
Protanopia
786B1B

Deuteranopia
866500



Tritanopia
D1150B

Trichromacy



Original Color
D11500

Protanomaly
984C11

Deuteranomaly
A14800

Tritanomaly
D11507

Monochromacy



Original Color
D11500

Achromatopsia
4B4B4B

Achromatomaly
7C3730

CSS Examples

Text

The CSS property to change the color of the text to Hex D11500 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 #D11500 looks like.

```
.text, #text, p{  
    color:#D11500  
}
```

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 #D11500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D11500
}
```

Border

The CSS property to change the border of an element to Hex D11500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

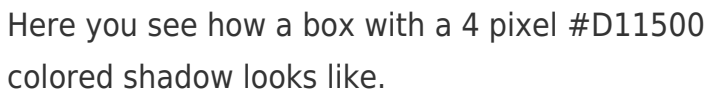
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D11500 }
```

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

```
.border{ border-color:#D11500 }
```

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



Here you see how a box with a 4 pixel #D11500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D11500; -webkit-box-shadow:4px 4px  
4px 4px #D11500; box-shadow:4px 4px 4px  
4px #D11500 }
```

Background

The CSS property to change the background color of an element to Hex D11500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D11500 }
```

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

```
.background{ background-color:#D11500 }
```

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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