

Converting Colors

Hex(CD2D11)

Have a look what the booklet for
Hex(CD2D11) contains.

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Color

Hex(CD2D11)

Conversions

Conversions Part 1

Format	Color
Hex	CD2D11
RGB	205, 45, 17
RGB Percent	80%, 18%, 7%
CMY	0.1961, 0.8235, 0.9333
CMYK	0.00, 0.78, 0.92, 0.20
HSL	9°, 85%, 44%
HSV	9°, 92%, 80%
XYZ	26.2164, 14.8964, 2.0238
YIQ	89.6480, 104.3480, 25.2120

Conversions

Conversions Part 2

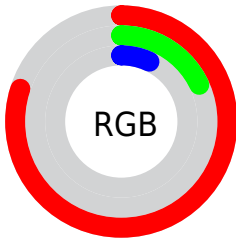
Format	Color
R_{YB}	205, 50, 17
Decimal	13446417
CIE Lab	45.49, 60.42, 53.04
CIE LCh	45, 80.400, 41.279
Yxy	14.8964, 0.6078, 0.3453
Android (android.graphics.Color)	4291636497 (0xFFCD2D11)
YUV	89.6480, -35.8155, 101.1637
Hunter-Lab	38.5958, 53.7043, 23.9081

Details

The Hex color **CD2D11** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **11B1CD**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF6942**, and **8D0000** is the 20% darker color. If you saturate the color by 10%, you get **CD1F00**, and if you desaturate by 10%, it is **CD3E25**.

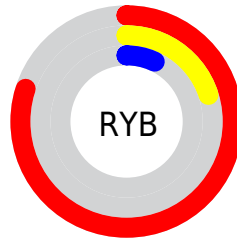
Distribution



Red (80%)

Green (18%)

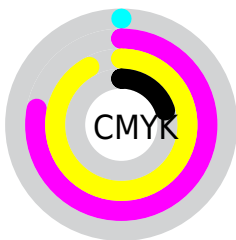
Blue (7%)



Red (80%)

Yellow (20%)

Blue (7%)

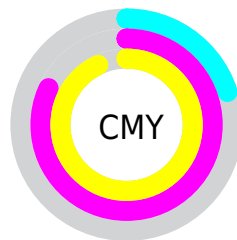


Cyan (0%)

Magenta (78%)

Yellow (92%)

Black (20%)



Cyan (20%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD2D11 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 CD2D11 by changing the saturation by 10% instead.

 CD2D11

 CD2D11

FFFFFF

 AD0000

 FF6942

 8D0000

 FF855B

 6E0000

 FFA175

 4F0001

 FFBE8F

 330002

 FFDBAA

 000000

 FFF9C5

 FFFFE2

 CD2D11

 CD2D11

■ CD1F00

■ CD3E25

■ CD503A

■ CD614E

■ CD7363

■ CD8477

■ CD968C

■ CDA7A1

■ CDB9B5

■ CDCACA

Harmonies

Analogous

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



DD0056



CD2D11



A55800

Triad

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



CD2D11



00853D



006DF2

Complementary

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



CD2D11



11B1CD

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.



007FED



CD2D11



008784

Square

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



CD2D11



007E00



0086C4



894AD2

Rectangle

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



CD2D11



816A00



0086C4



0074F5

Sweetspot

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



CD2D11



FFC2B8



CD11B4



805B54



000000



808080

Same Dimension

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



CD2D11



FF2600



CD8811



665D5C



A61900



260600

Inverse Universe

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



11B1CD



00D9FF



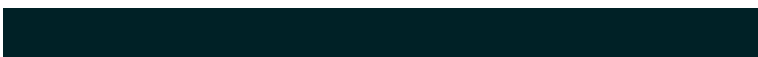
1156CD



5C6466



008DA6



002126

Previews

White Background



This preview shows how the Hex color CD2D11 looks on a white background.

Color Contrast Check

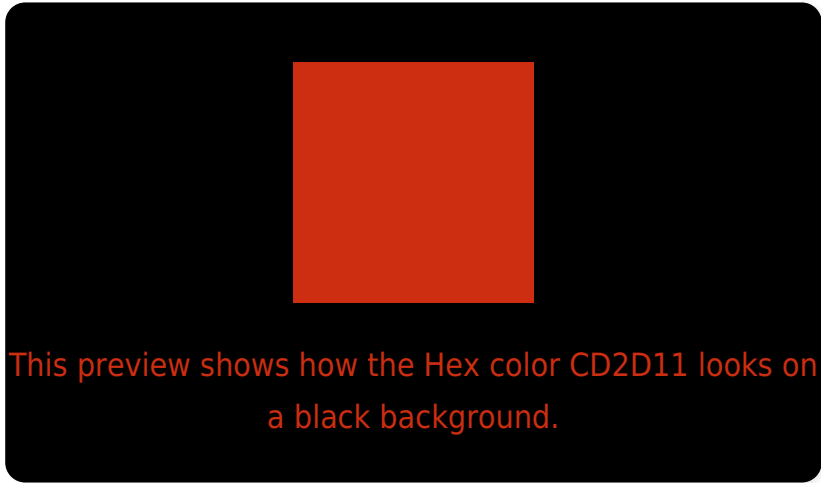
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD2D11 Background



This preview shows how black text looks on a background with the Hex color CD2D11.



This preview shows how white text looks on a background with the Hex color CD2D11.

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
CD2D11

Protanopia
7A6D20

Tritanopia
CD2B2B

Trichromacy



Original Color
CD2D11

Protanomaly
98561B

Tritanomaly
CD2C22

Monochromacy



Original Color
CD2D11

Achromatopsia
5A5A5A

Achromatomaly
844A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex CD2D11 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 #CD2D11 looks like.

```
.text, #text, p{  
    color:#CD2D11  
}
```

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 #CD2D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD2D11
}
```

Border

The CSS property to change the border of an element to Hex CD2D11 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
#CD2D11 }
```

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

```
.border{ border-color:#CD2D11 }
```

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

Here you see how a box with a 4 pixel #CD2D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD2D11; -webkit-box-shadow:4px 4px  
4px 4px #CD2D11; box-shadow:4px 4px 4px  
4px #CD2D11 }
```

Background

The CSS property to change the background color of an element to Hex CD2D11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD2D11 }
```

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

```
.background{ background-color:#CD2D11 }
```

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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