

Converting Colors

Hex(CD1151)

Have a look what the booklet for
Hex(CD1151) contains.

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Color

Hex(CD1151)

Conversions

Conversions Part 1

Format	Color
Hex	CD1151
RGB	205, 17, 81
RGB Percent	80%, 7%, 32%
CMY	0.1961, 0.9333, 0.6824
CMYK	0.00, 0.92, 0.60, 0.20
HSL	340°, 85%, 44%
HSV	340°, 92%, 80%
XYZ	26.8625, 13.9741, 9.0660
YIQ	80.5080, 91.5040, 59.7600

Conversions

Conversions Part 2

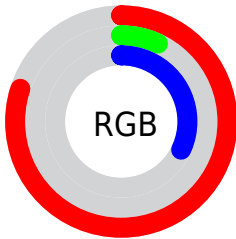
Format	Color
RYB	205, 17, 81
Decimal	13439313
CIELab	44.20, 68.66, 16.45
CIElCh	44, 70.604, 13.475
Yxy	13.9741, 0.5383, 0.2800
Android (android.graphics.Color)	4291629393 (0xFFCD1151)
YUV	80.5080, 0.2426, 109.1795
Hunter-Lab	37.3820, 62.8507, 11.7881

Details

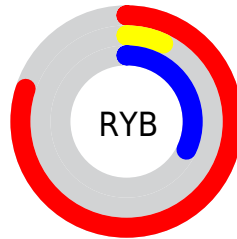
The Hex color **CD1151** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **11CD8D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5C82**, and **8F0025** is the 20% darker color. If you saturate the color by 10%, you get **CD0046**, and if you desaturate by 10%, it is **CD255F**.

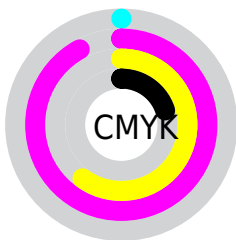
Distribution



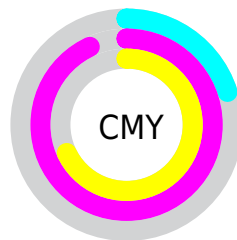
- Red (80%)
- Green (7%)
- Blue (32%)



- Red (80%)
- Yellow (7%)
- Blue (32%)



- Cyan (0%)
- Magenta (92%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (93%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD1151 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 CD1151 by changing the saturation by 10% instead.

■ CD1151

■ CD1151

FFFFFF

■ AE003A

■ FF5C82

■ 8F0025

■ FF799C

■ 710011

■ FF96B7

■ 530002

■ FFB4D2

■ 350002

■ FFD1EE

■ 010000

■ FFEFFF

■ 000000

■ CD1151

■ CD1151

■ CD0046

■ CD255F

 CD3A6C

 CD4E7A

 CD6387

 CD7795

 CD8CA2

 CDA1B0

 CDB5BD

 CDCACB

Harmonies

Analogous

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



BF218B



CD1151



BE3A17

Triad

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



CD1151



137A00



0079DA

Complementary

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



CD1151



11CD8D

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.



0080B9



CD1151



007F45

Square

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



CD1151



676E00



008182



0067DC

Rectangle

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



CD1151



A75000



008182



007CD2

Sweetspot

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



CD1151



FFB8D0



8B11CD



805463



000000



808080

Same Dimension

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



CD1151



FF0057



CD2D11



665C5F



A60038



26000D

Inverse Universe

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



CD1151



FF0057



11B1CD



665C5F



A60038



26000D

Previews

White Background



This preview shows how the Hex color CD1151 looks on a white background.

Color Contrast Check

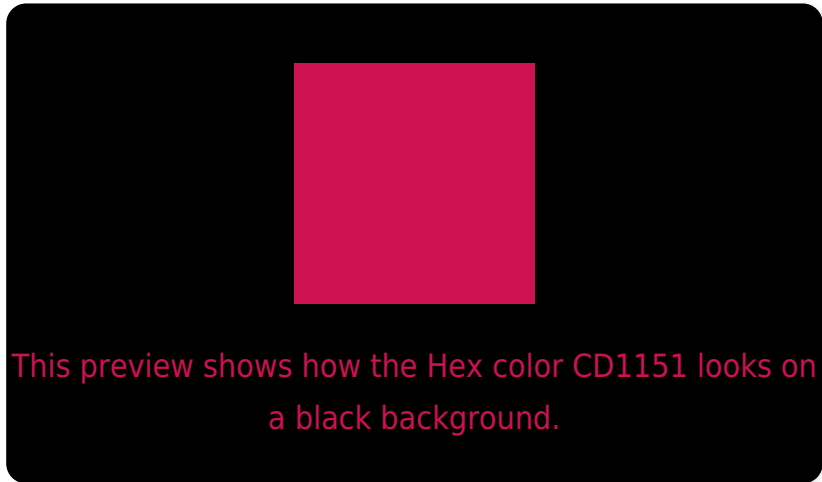
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD1151 Background



This preview shows how black text looks on a background with the Hex color CD1151.



This preview shows how white text looks on a background with the Hex color CD1151.

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
CD1151

Protanopia
696975

Deuteranopia
7F6548

Trichromacy



Original Color
CD1151



Protanomaly
8D4968



Deuteranomaly
9B464B



Tritanomaly
CC1C33

Monochromacy



Original Color
CD1151



Achromatopsia
515151



Achromatomaly
7E3A51

CSS Examples

Text

The CSS property to change the color of the text to Hex CD1151 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 #CD1151 looks like.

```
.text, #text, p{  
    color:#CD1151  
}
```

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 #CD1151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD1151
}
```

Border

The CSS property to change the border of an element to Hex CD1151 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
#CD1151 }
```

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

```
.border{ border-color:#CD1151 }
```

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

Here you see how a box with a 4 pixel #CD1151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD1151; -webkit-box-shadow:4px 4px  
4px 4px #CD1151; box-shadow:4px 4px 4px  
4px #CD1151 }
```

Background

The CSS property to change the background color of an element to Hex CD1151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD1151 }
```

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

```
.background{ background-color:#CD1151 }
```

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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