

Converting Colors

Hex(CD1329)

Have a look what the booklet for
Hex(CD1329) contains.

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Color

Hex(CD1329)

Conversions

Conversions Part 1

Format	Color
Hex	CD1329
RGB	205, 19, 41
RGB Percent	80%, 7%, 16%
CMY	0.1961, 0.9255, 0.8392
CMYK	0.00, 0.91, 0.80, 0.20
HSL	353°, 83%, 44%
HSV	353°, 91%, 80%
XYZ	25.8099, 13.6050, 3.3635
YIQ	77.1220, 103.7940, 46.2740

Conversions

Conversions Part 2

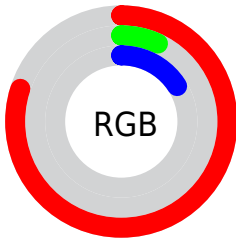
Format	Color
RYB	205, 19, 41
Decimal	13439785
CIELab	43.66, 66.62, 40.11
CIElCh	44, 77.765, 31.050
Yxy	13.6050, 0.6033, 0.3180
Android (android.graphics.Color)	4291629865 (0xFFCD1329)
YUV	77.1220, -17.8081, 112.1490
Hunter-Lab	36.8849, 60.3554, 20.4128

Details

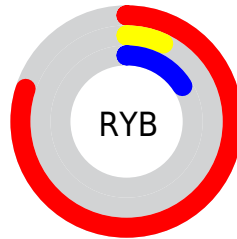
The Hex color **CD1329** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **13CDB7**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5B57**, and **8E0000** is the 20% darker color. If you saturate the color by 10%, you get **CD0018**, and if you desaturate by 10%, it is **CD273B**.

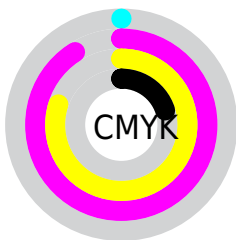
Distribution



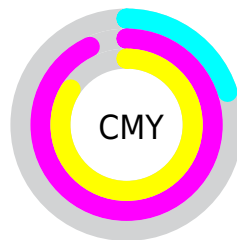
- Red (80%)
- Green (7%)
- Blue (16%)



- Red (80%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (91%)
- Yellow (80%)
- Black (20%)



- Cyan (20%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD1329 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 CD1329 by changing the saturation by 10% instead.

 CD1329

 CD1329

FFFFFF

 AD0014

 FF5B57

 8E0000

 FF7870

 6E0000

 FF9589

 500002

 FFB2A4

 310002

 FFD0BF

 000000

 FFEEDB

 FFFFF7

 CD1329

 CD1329

■ CD0018

■ CD273B

■ CD3C4D

■ CD515F

■ CD6571

■ CD7A83

■ CD8E95

■ CDA3A8

■ CDB7BA

■ CDCCCC

Harmonies

Analogous

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



D20068



CD1329



AD4900

Triad

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



CD1329



007E21



0070EB

Complementary

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



CD1329



13CDB7

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.



007DD9



CD1329



008168

Square

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



CD1329



387600



0081A9



5C54D8

Rectangle

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



CD1329



8E5E00



0081A9



0076E9

Sweetspot

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



CD1329



FFBAC2



B413CD



80575C



000000



808080

Same Dimension

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



CD1329



FF001E



CD5713



665C5D



A60014



260005

Inverse Universe

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



CD1329



FF001E



1389CD



665C5D



A60014



260005

Previews

White Background



This preview shows how the Hex color CD1329 looks on a white background.

Color Contrast Check

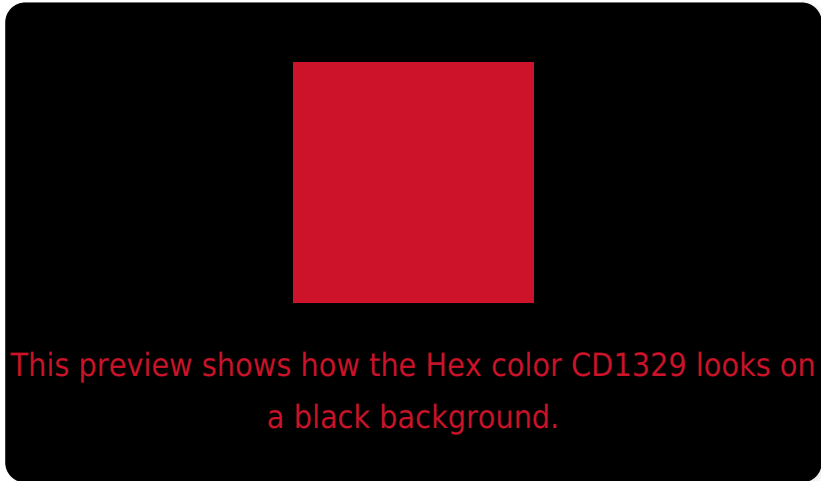
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD1329 Background



This preview shows how black text looks on a background with the Hex color CD1329.



This preview shows how white text looks on a background with the Hex color CD1329.

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
CD1329

Protanopia
72693F

Deuteranopia
84631A

Trichromacy



Original Color
CD1329

Protanomaly
934A37

Deuteranomaly
9F461F

Tritanomaly
CD161B

Monochromacy



Original Color
CD1329

Achromatopsia
4D4D4D

Achromatomaly
7C3840

CSS Examples

Text

The CSS property to change the color of the text to Hex CD1329 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 #CD1329 looks like.

```
.text, #text, p{  
    color:#CD1329  
}
```

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 #CD1329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD1329
}
```

Border

The CSS property to change the border of an element to Hex CD1329 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
#CD1329 }
```

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

```
.border{ border-color:#CD1329 }
```

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

Here you see how a box with a 4 pixel #CD1329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD1329; -webkit-box-shadow:4px 4px  
4px 4px #CD1329; box-shadow:4px 4px 4px  
4px #CD1329 }
```

Background

The CSS property to change the background color of an element to Hex CD1329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD1329 }
```

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

```
.background{ background-color:#CD1329 }
```

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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