

Converting Colors

Hex(CD2957)

Have a look what the booklet for
Hex(CD2957) contains.

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Color

Hex(CD2957)

Conversions

Conversions Part 1

Format	Color
Hex	CD2957
RGB	205, 41, 87
RGB Percent	80%, 16%, 34%
CMY	0.1961, 0.8392, 0.6588
CMYK	0.00, 0.80, 0.58, 0.20
HSL	343°, 67%, 48%
HSV	343°, 80%, 80%
XYZ	27.6901, 15.2531, 10.5015
YIQ	95.2800, 82.9780, 49.0740

Conversions

Conversions Part 2

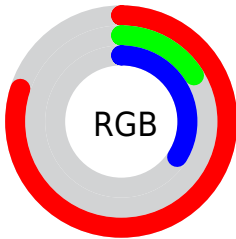
Format	Color
RYB	205, 41, 87
Decimal	13445463
CIELab	45.98, 64.31, 15.14
CIElCh	46, 66.068, 13.248
Yxy	15.2531, 0.5181, 0.2854
Android (android.graphics.Color)	4291635543 (0xFFCD2957)
YUV	95.2800, -4.0820, 96.2244
Hunter-Lab	39.0553, 58.2093, 11.3962

Details

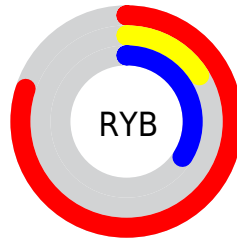
The Hex color **CD2957** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **29CD9F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF6788**, and **90002A** is the 20% darker color. If you saturate the color by 10%, you get **CD1448**, and if you desaturate by 10%, it is **CD3E66**.

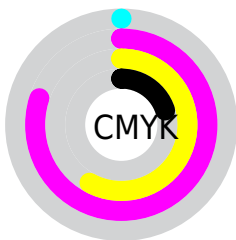
Distribution



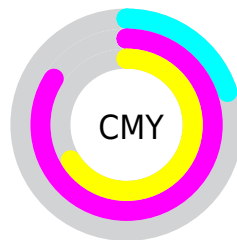
- Red (80%)
- Green (16%)
- Blue (34%)



- Red (80%)
- Yellow (16%)
- Blue (34%)



- Cyan (0%)
- Magenta (80%)
- Yellow (58%)
- Black (20%)



- Cyan (20%)
- Magenta (84%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD2957 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 CD2957 by changing the saturation by 10% instead.

 CD2957

 CD2957

FFFFFF

 AE0040

 FF6788

 90002A

 FF84A3

 720017

 FFA1BE

 540001

 FFBED9

 370002

 FFDBF6

 0A0000

 FFF9FF

 000000

 CD2957

 CD2957

 CD1448

 CD3E66

 CD0039

 CD5274

 CD6783

 CD7B92

 CD90A1

 CDA4B0

 CDB9BE

 CDCDCD

 CDE2DC

Harmonies

Analogous

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



BF328E



CD2957



BF4322

Triad

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



CD2957



287D09



007CD8

Complementary

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



CD2957



29CD9F

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.



0083B8



CD2957



00834B

Square

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



CD2957



6E7200



008585



006CDA

Rectangle

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



CD2957



AA5600



008585



007FD0

Sweetspot

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



CD2957



FFC2D3



9F29CD



805B65



000000



808080

Same Dimension

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



CD2957



FF0A4F



CD4D29



665C5F



A6002E



26000B

Inverse Universe

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



CD2957



FF0A4F



29A9CD



665C5F



A6002E



26000B

Previews

White Background



This preview shows how the Hex color CD2957 looks on a white background.

Color Contrast Check

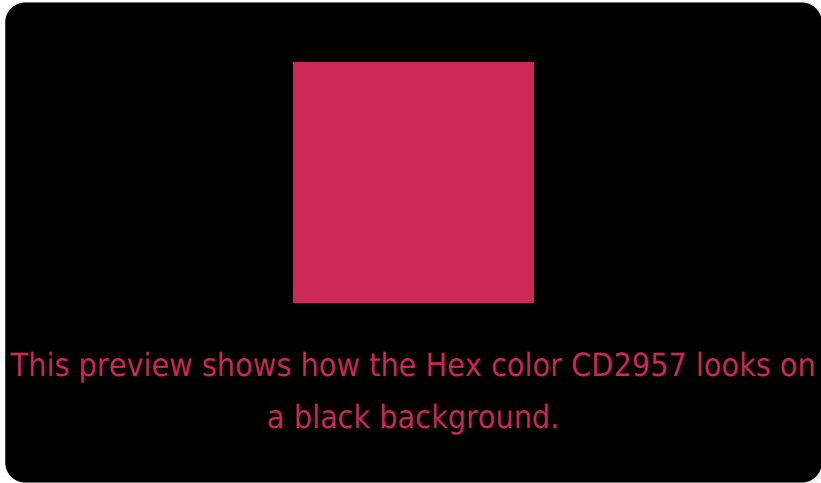
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD2957 Background



This preview shows how black text looks on a background with the Hex color CD2957.



This preview shows how white text looks on a background with the Hex color CD2957.

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

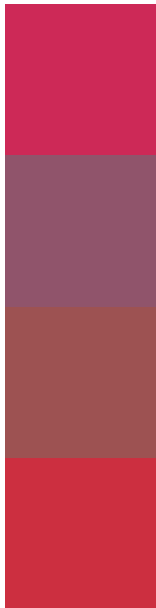


Original Color
CD2957

Protanopia
6D6D77

Deuteranopia
82694F

Trichromacy



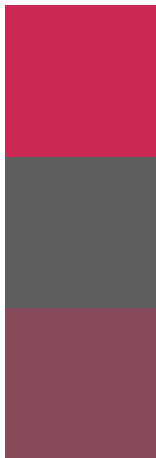
Original Color
CD2957

Protanomaly
90546B

Deuteranomaly
9D5252

Tritanomaly
CC2F40

Monochromacy



Original Color
CD2957

Achromatopsia
5F5F5F

Achromatomaly
874B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex CD2957 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 #CD2957 looks like.

```
.text, #text, p{  
    color:#CD2957  
}
```

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 #CD2957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD2957
}
```

Border

The CSS property to change the border of an element to Hex CD2957 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
#CD2957 }
```

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

```
.border{ border-color:#CD2957 }
```

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

Here you see how a box with a 4 pixel #CD2957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD2957; -webkit-box-shadow:4px 4px  
4px 4px #CD2957; box-shadow:4px 4px 4px  
4px #CD2957 }
```

Background

The CSS property to change the background color of an element to Hex CD2957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD2957 }
```

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

```
.background{ background-color:#CD2957 }
```

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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