

Converting Colors

Hex(CD135D)

Have a look what the booklet for
Hex(CD135D) contains.

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Color

Hex(CD135D)

Conversions

Conversions Part 1

Format	Color
Hex	CD135D
RGB	205, 19, 93
RGB Percent	80%, 7%, 36%
CMY	0.1961, 0.9255, 0.6353
CMYK	0.00, 0.91, 0.55, 0.20
HSL	336°, 83%, 44%
HSV	336°, 91%, 80%
XYZ	27.3855, 14.2352, 11.6602
YIQ	83.0500, 87.1020, 62.4460

Conversions

Conversions Part 2

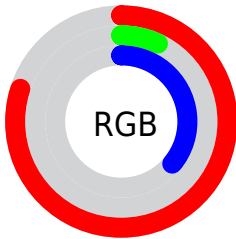
Format	Color
R_{YB}	205, 19, 93
Decimal	13439837
CIE _{Lab}	44.57, 69.17, 9.45
CIE _{LCh}	45, 69.813, 7.782
Yxy	14.2352, 0.5140, 0.2672
Android (android.graphics.Color)	4291629917 (0xFFCD135D)
YUV	83.0500, 4.9054, 106.9502
Hunter-Lab	37.7296, 63.5351, 8.0873

Details

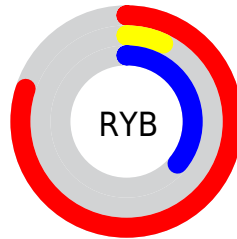
The Hex color **CD135D** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **13CD83**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5D8F**, and **900030** is the 20% darker color. If you saturate the color by 10%, you get **CD0052**, and if you desaturate by 10%, it is **CD2769**.

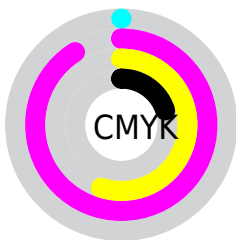
Distribution



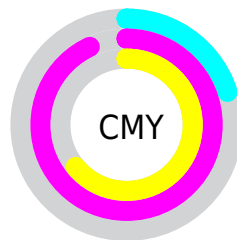
- Red (80%)
- Green (7%)
- Blue (36%)



- Red (80%)
- Yellow (7%)
- Blue (36%)



- Cyan (0%)
- Magenta (91%)
- Yellow (55%)
- Black (20%)



- Cyan (20%)
- Magenta (93%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD135D 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 CD135D by changing the saturation by 10% instead.

 CD135D

 CD135D

FFFFFF

 AE0046

 FF5D8F

 900030

 FF7AA9

 71001C

 FF97C4

 540002

 FFB5E0

 360002

 FFD2FD

 070000

 FFF0FF

 000000

 CD135D

 CD135D

 CD0052

 CD2769

 CD3C76

 CD5182

 CD658E

 CD7A9B

 CD8EA7

 CDA3B3

 CDB7C0

 CDCCCC

Harmonies

Analogous

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



B82C97



CD135D



C33525

Triad

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



CD135D



307900



007BD6

Complementary

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



CD135D



13CD83

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.



0081B0



CD135D



007F3A

Square

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



CD135D



736C00



008278



006CDE

Rectangle

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



CD135D



AF4C00



008278



007ECC

Sweetspot

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



CD135D



FFBAD6



8313CD



805767



000000



808080

Same Dimension

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



CD135D



FF0065



CD2613



665C60



A60042



26000F

Inverse Universe

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



CD135D



FF0065



13BACD



665C60



A60042



26000F

Previews

White Background



This preview shows how the Hex color CD135D looks on a white background.

Color Contrast Check

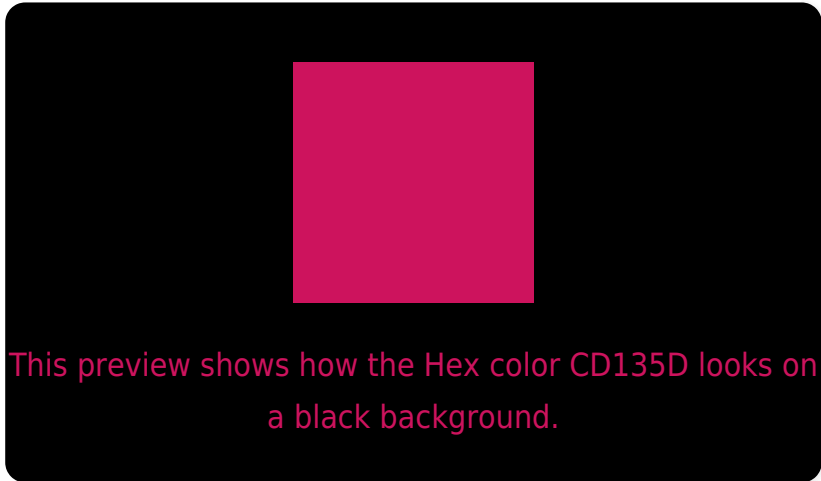
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD135D Background



This preview shows how black text looks on a background with the Hex color CD135D.



This preview shows how white text looks on a background with the Hex color CD135D.

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



Trichromacy



Original Color
CD135D



Protanomaly
8A4A76



Deuteranomaly
9A4858

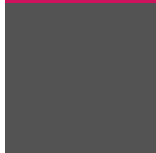


Tritanomaly
CC203B

Monochromacy



Original Color
CD135D



Achromatopsia
535353



Achromatomaly
7F3C57

CSS Examples

Text

The CSS property to change the color of the text to Hex CD135D 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 #CD135D looks like.

```
.text, #text, p{  
    color:#CD135D  
}
```

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 #CD135D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD135D } }
```

Border

The CSS property to change the border of an element to Hex CD135D 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 #CD135D } }
```

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

```
.border{ border-color:#CD135D }
```

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

Here you see how a box with a 4 pixel #CD135D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD135D; -webkit-box-shadow:4px 4px  
4px 4px #CD135D; box-shadow:4px 4px 4px  
4px #CD135D }
```

Background

The CSS property to change the background color of an element to Hex CD135D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD135D }
```

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

```
.background{ background-color:#CD135D }
```

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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