

Converting Colors

Hex(CD1E96)

Have a look what the booklet for
Hex(CD1E96) contains.

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Color

Hex(CD1E96)

Conversions

Conversions Part 1

Format	Color
Hex	CD1E96
RGB	205, 30, 150
RGB Percent	80%, 12%, 59%
CMY	0.1961, 0.8824, 0.4118
CMYK	0.00, 0.85, 0.27, 0.20
HSL	319°, 74%, 46%
HSV	319°, 85%, 80%
XYZ	31.1461, 16.1097, 30.3221
YIQ	96.0050, 65.7800, 74.4200

Conversions

Conversions Part 2

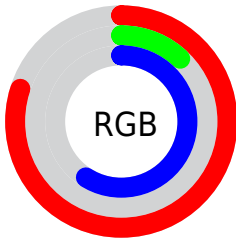
Format	Color
R_{YB}	205, 30, 150
Decimal	13442710
CIE _{Lab}	47.12, 72.65, -21.78
CIE _{LCh}	47, 75.848, 343.311
Yxy	16.1097, 0.4015, 0.2077
Android (android.graphics.Color)	4291632790 (0xFFCD1E96)
YUV	96.0050, 26.6195, 95.5886
Hunter-Lab	40.1369, 68.2761, -16.6958

Details

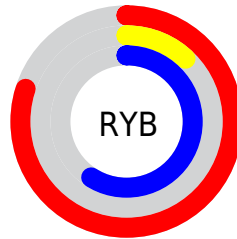
The Hex color **CD1E96** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **1ECD55**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF63CC**, and **920063** is the 20% darker color. If you saturate the color by 10%, you get **CD0A90**, and if you desaturate by 10%, it is **CD339C**.

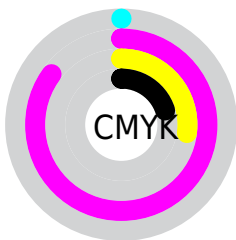
Distribution



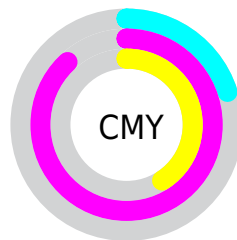
- Red (80%)
- Green (12%)
- Blue (59%)



- Red (80%)
- Yellow (12%)
- Blue (59%)



- Cyan (0%)
- Magenta (85%)
- Yellow (27%)
- Black (20%)



- Cyan (20%)
- Magenta (88%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD1E96 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 CD1E96 by changing the saturation by 10% instead.

 CD1E96

 CD1E96

FFFFFF

 AF007C

 FF63CC

 920063

 FF81E9

 75004B

 FF9EFF

 580034

 FFBCFF

 3D001F

 FFD9FF

 1F0001

 FFF7FF

 000000

 CD1E96

 CD1E96

 CD0A90

 CD339C

■ CD008D

■ CD47A3

■ CD5CA9

■ CD70B0

■ CD85B6

■ CD99BD

■ CDAEC3

■ CDC2CA

■ CDD7D0

Harmonies

Analogous

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



934ECE



CD1E96



DD0557

Triad

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



CD1E96



6E7600



0089C7

Complementary

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



CD1E96



1ECD55

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.



008A8B



CD1E96



0E8200

Square

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



CD1E96



A55F00



008848



0081EB

Rectangle

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



CD1E96



D52D2D



008848



008AB5

Sweetspot

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



CD1E96



FFBDEA



521ECD



805873



000000



808080

Same Dimension

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



CD1E96



FF00AF



CD1E41



665C63



A60072



26001A

Inverse Universe

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



CD1E96



FF00AF



1ECDAA



665C63



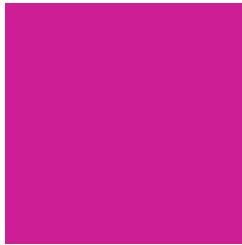
A60072



26001A

Previews

White Background



This preview shows how the Hex color CD1E96 looks on a white background.

Color Contrast Check

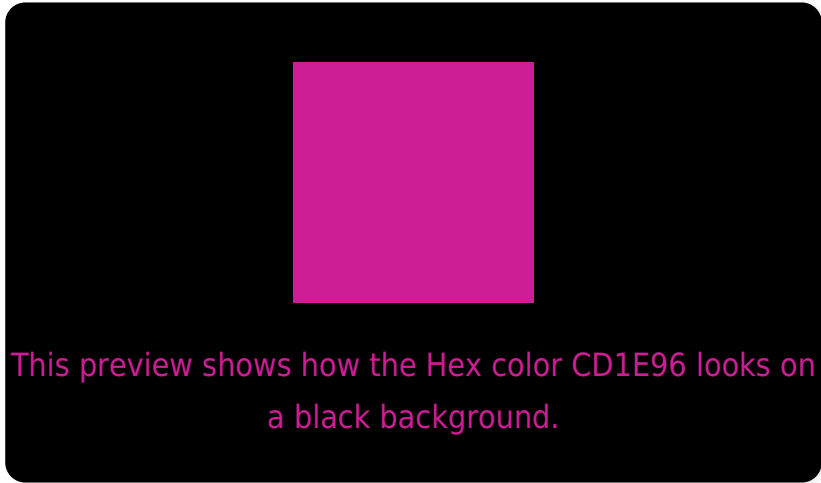
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD1E96 Background



This preview shows how black text looks on a background with the Hex color CD1E96.



This preview shows how white text looks on a background with the Hex color CD1E96.

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
CD1E96



Protanomaly
7351BB



Deuteranomaly
905190



Tritanomaly
C93461

Monochromacy



Original Color
CD1E96



Achromatopsia
606060



Achromatomaly
884874

CSS Examples

Text

The CSS property to change the color of the text to Hex CD1E96 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 #CD1E96 looks like.

```
.text, #text, p{  
    color:#CD1E96  
}
```

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 #CD1E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD1E96  
}
```

Border

The CSS property to change the border of an element to Hex CD1E96 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  
#CD1E96 }
```

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

```
.border{ border-color:#CD1E96 }
```

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

Here you see how a box with a 4 pixel #CD1E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD1E96; -webkit-box-shadow:4px 4px  
4px 4px #CD1E96; box-shadow:4px 4px 4px  
4px #CD1E96 }
```

Background

The CSS property to change the background color of an element to Hex CD1E96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD1E96 }
```

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

```
.background{ background-color:#CD1E96 }
```

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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