

Converting Colors

Hex(CE1CA1)

Have a look what the booklet for
Hex(CE1CA1) contains.

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Color

Hex(CE1CA1)

Conversions

Conversions Part 1

Format	Color
Hex	CE1CA1
RGB	206, 28, 161
RGB Percent	81%, 11%, 63%
CMY	0.1922, 0.8902, 0.3686
CMYK	0.00, 0.86, 0.22, 0.19
HSL	315°, 76%, 46%
HSV	315°, 86%, 81%
XYZ	32.3019, 16.5255, 35.2055
YIQ	96.3840, 63.3950, 79.0990

Conversions

Conversions Part 2

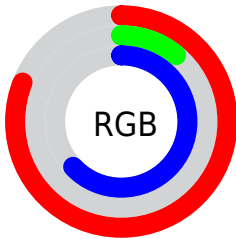
Format	Color
R_{YB}	206, 28, 161
Decimal	13507745
CIE _{Lab}	47.66, 74.54, -27.52
CIE _{LCh}	48, 79.461, 339.738
Yxy	16.5255, 0.3844, 0.1967
Android (android.graphics.Color)	4291697825 (0xFFCE1CA1)
YUV	96.3840, 31.8557, 96.1332
Hunter-Lab	40.6516, 70.6963, -22.8907

Details

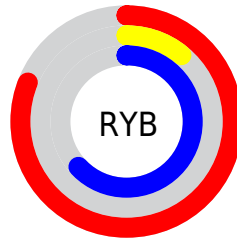
The Hex color **CE1CA1** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **1CCE49**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF63D8**, and **93006D** is the 20% darker color. If you saturate the color by 10%, you get **CE079C**, and if you desaturate by 10%, it is **CE31A6**.

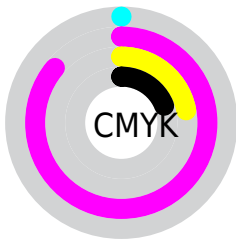
Distribution



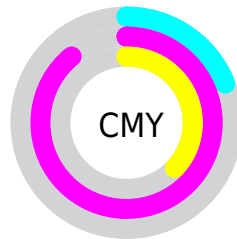
- Red (81%)
- Green (11%)
- Blue (63%)



- Red (81%)
- Yellow (11%)
- Blue (63%)



- Cyan (0%)
- Magenta (86%)
- Yellow (22%)
- Black (19%)



- Cyan (19%)
- Magenta (89%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE1CA1 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 CE1CA1 by changing the saturation by 10% instead.

 CE1CA1

 CE1CA1

FFFFFF

 B00087

 FF63D8

 93006D

 FF81F5

 760054

 FF9EFF

 59003D

 FFBCFF

 3F0027

 FFDAFF

 20000F

 FFF8FF

 000000

 CE1CA1

 CE1CA1

 CE079C

 CE31A6

 CE009A

 CE45AB

 CE5AB1

 CE6EB6

 CE83BB

 CE98C0

 CEACC5

 CEC1CB

 CED5D0

Harmonies

Analogous

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



8A52DA



CE1CA1



E3005F

Triad

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



CE1CA1



767500



008CC6

Complementary

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



CE1CA1



1CCE49

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.



008D86



CE1CA1



1F8300

Square

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



CE1CA1



AE5C00



008A3F



0085F0

Rectangle

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



CE1CA1



DD1F33



008A3F



008DB2

Sweetspot

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



CE1CA1



FFBDEE



491CCE



805876



000000



808080

Same Dimension

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



CE1CA1



FF00BF



CE1C49



665C63



A6007C



26001D

Inverse Universe

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



CE1CA1



FF00BF



1CCEA2



665C63



A6007C



26001D

Previews

White Background



This preview shows how the Hex color CE1CA1 looks on a white background.

Color Contrast Check

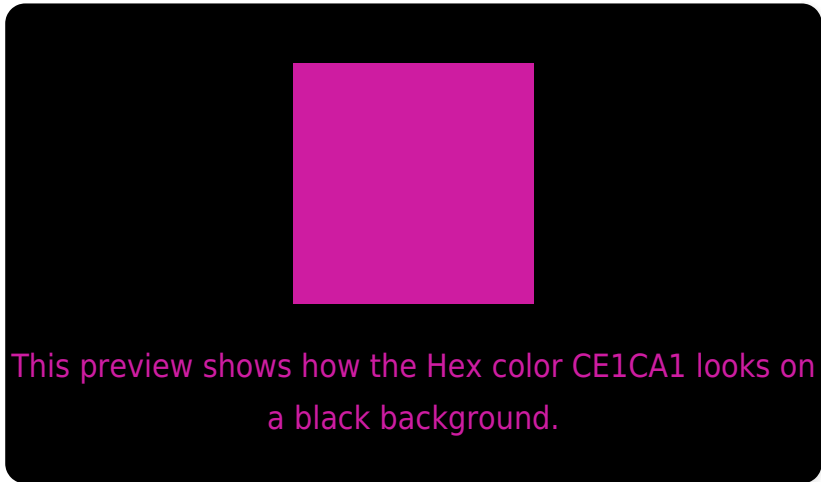
Large Text (above 18pt) WCAG AA ✓ Pass

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

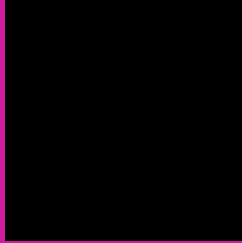
Any Text WCAG AA × Fail

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 CE1CA1 Background



This preview shows how black text looks on a background with the Hex color CE1CA1.



This preview shows how white text looks on a background with the Hex color CE1CA1.

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](#).

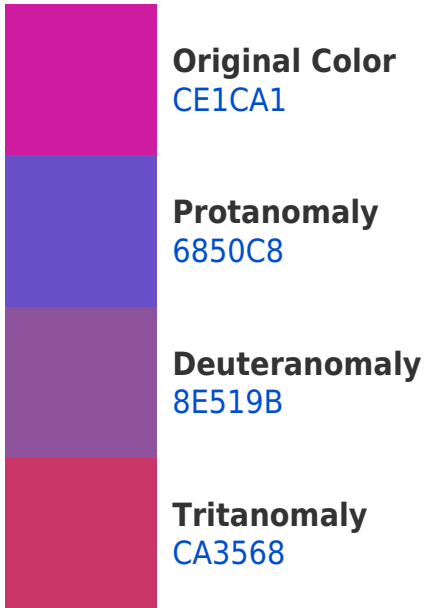
Dichromacy



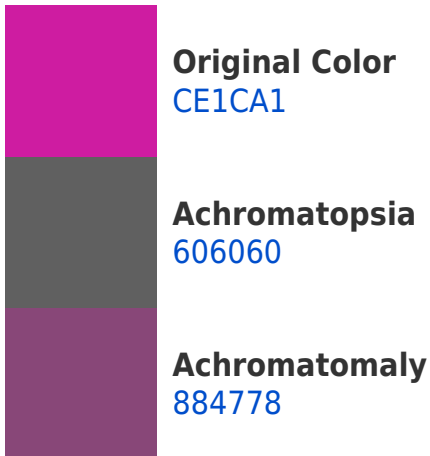


Tritanopia
C74347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE1CA1 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 #CE1CA1 looks like.

```
.text, #text, p{  
    color:#CE1CA1  
}
```

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 #CE1CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE1CA1
}
```

Border

The CSS property to change the border of an element to Hex CE1CA1 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
#CE1CA1 }
```

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

```
.border{ border-color:#CE1CA1 }
```

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

Here you see how a box with a 4 pixel #CE1CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE1CA1; -webkit-box-shadow:4px 4px  
4px 4px #CE1CA1; box-shadow:4px 4px 4px  
4px #CE1CA1 }
```

Background

The CSS property to change the background color of an element to Hex CE1CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE1CA1 }
```

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

```
.background{ background-color:#CE1CA1 }
```

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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