

Converting Colors

Hex(C935AD)

Have a look what the booklet for
Hex(C935AD) contains.

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Color

Hex(C935AD)

Conversions

Conversions Part 1

Format	Color
Hex	C935AD
RGB	201, 53, 173
RGB Percent	79%, 21%, 68%
CMY	0.2118, 0.7922, 0.3216
CMYK	0.00, 0.74, 0.14, 0.21
HSL	311°, 58%, 50%
HSV	311°, 74%, 79%
XYZ	32.9033, 17.9808, 41.2716
YIQ	110.9320, 49.6880, 68.6960

Conversions

Conversions Part 2

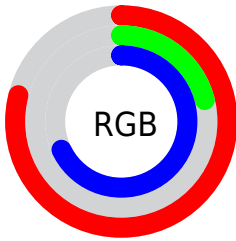
Format	Color
R_{YB}	201, 53, 173
Decimal	13186477
CIE _{Lab}	49.47, 68.87, -31.86
CIE _{LCh}	49, 75.879, 335.175
Yxy	17.9808, 0.3570, 0.1951
Android (android.graphics.Color)	4291376557 (0xFFC935AD)
YUV	110.9320, 30.5995, 78.9896
Hunter-Lab	42.4038, 64.3007, -28.0242

Details

The Hex color **C935AD** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **35C951**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF72E5**, and **8F0078** is the 20% darker color. If you saturate the color by 10%, you get **C921A9**, and if you desaturate by 10%, it is **C949B1**.

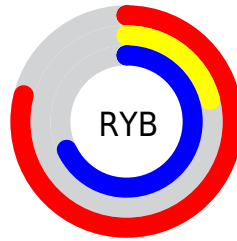
Distribution



Red (79%)

Green (21%)

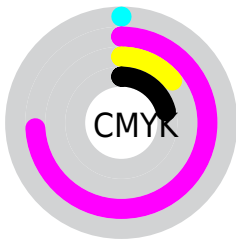
Blue (68%)



Red (79%)

Yellow (21%)

Blue (68%)

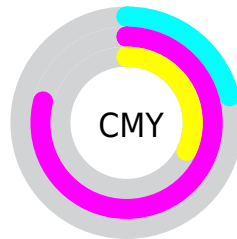


Cyan (0%)

Magenta (74%)

Yellow (14%)

Black (21%)



Cyan (21%)

Magenta (79%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C935AD 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 C935AD by changing the saturation by 10% instead.

 C935AD

 C935AD

FFFFFF

 AC0592

 FF72E5

 8F0078

 FF8EFF

 73005F

 FFABFF

 570047

 FFC8FF

 3E0030

 FFE6FF

 1F001A

 000000

 C935AD

 C935AD

 C921A9

 C949B1

 C90DA5

 C95DB5

 C900A3

 C971B8

 C985BC

 C99AC0

 C9AEC4

 C9C2C8

 C9D6CB

 C9EACF

Harmonies

Analogous

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



7F5EE0



C935AD



E3136D

Triad

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



C935AD



857700



0090BF

Complementary

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



C935AD



35C951

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.



00917F



C935AD



3F8600

Square

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



C935AD



B85D00



008E3B



008AEB

Rectangle

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



C935AD



E12943



008E3B



0091AB

Sweetspot

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



C935AD



FFC7F4



5035C9



805E79



000000



808080

Same Dimension

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



C935AD



FF1FD5



C93564



635A62



A30084



24001D

Inverse Universe

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



C935AD



FF1FD5



35C99A



635A62



A30084



24001D

Previews

White Background



This preview shows how the Hex color C935AD looks on a white background.

Color Contrast Check

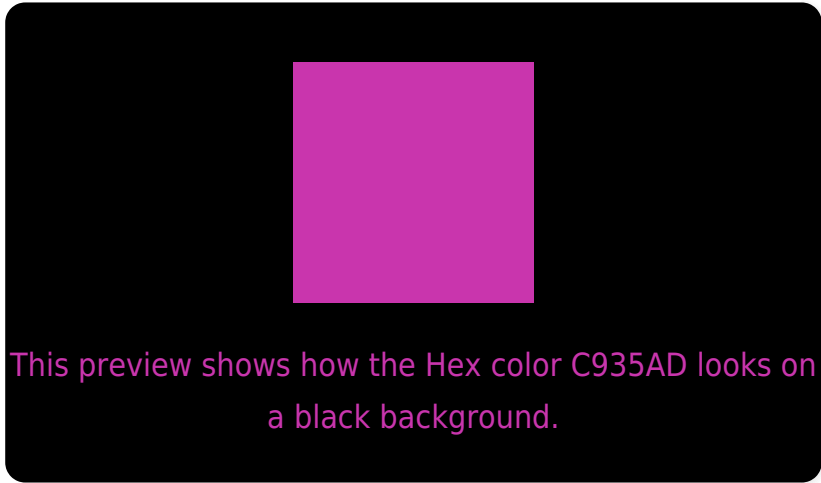
Large Text (above 18pt) WCAG AA ✓ Pass

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

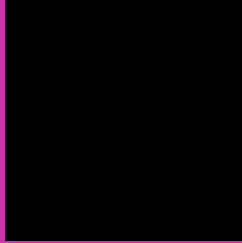
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C935AD Background



This preview shows how black text looks on a background with the Hex color C935AD.

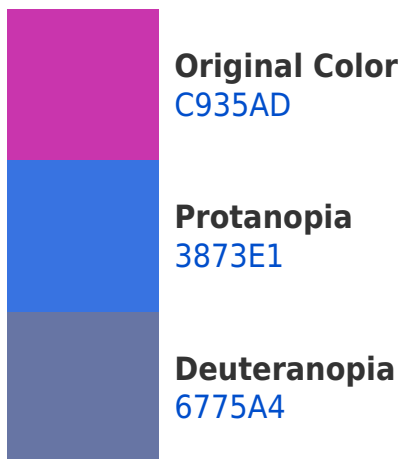


This preview shows how white text looks on a background with the Hex color C935AD.

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](#).

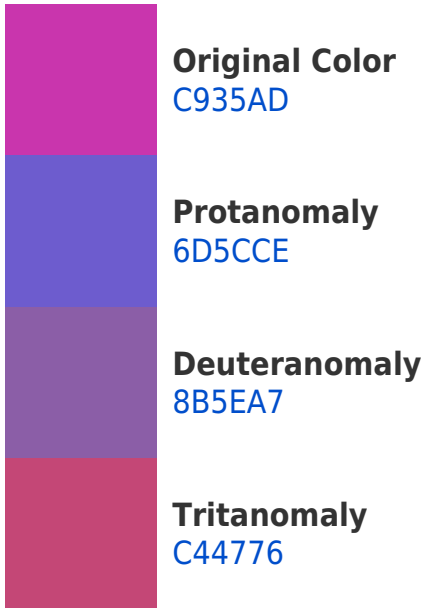
Dichromacy



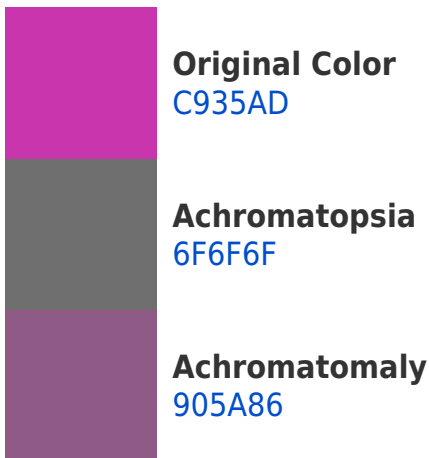


Tritanopia
C15257

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C935AD 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 #C935AD looks like.

```
.text, #text, p{  
    color:#C935AD  
}
```

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 #C935AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C935AD
}
```

Border

The CSS property to change the border of an element to Hex C935AD 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
#C935AD }
```

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

```
.border{ border-color:#C935AD }
```

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

Here you see how a box with a 4 pixel #C935AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C935AD; -webkit-box-shadow:4px 4px  
4px 4px #C935AD; box-shadow:4px 4px 4px  
4px #C935AD }
```

Background

The CSS property to change the background color of an element to Hex C935AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C935AD }
```

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

```
.background{ background-color:#C935AD }
```

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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