

# Converting Colors

Hex(C26FCA)

Have a look what the booklet for  
Hex(C26FCA) contains.

<b>Hex(C26FCA)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(C26FCA)

# Conversions

## Conversions Part 1

Format	Color
Hex	C26FCA
RGB	194, 111, 202
RGB Percent	76%, 44%, 79%
CMY	0.2392, 0.5647, 0.2078
CMYK	0.04, 0.45, 0.00, 0.21
HSL	295°, 46%, 61%
HSV	295°, 45%, 79%
XYZ	38.5932, 27.1025, 59.0743
YIQ	146.1910, 20.2570, 45.8970

# Conversions

## Conversions Part 2

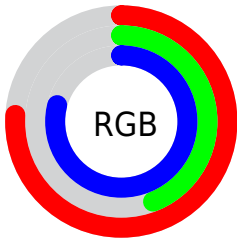
Format	Color
<b>RYB</b>	194, 111, 202
Decimal	12742602
CIELab	59.07, 46.68, -33.69
CIELCh	59, 57.565, 324.178
Yxy	27.1025, 0.3093, 0.2172
Android (android.graphics.Color)	4290932682 (0xFFC26FCA)
YUV	146.1910, 27.5138, 41.9285
Hunter-Lab	52.0600, 41.2209, -30.8364

# Details

The Hex color **C26FCA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77CA6F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FCA5FF**, and **8A3B94** is the 20% darker color. If you saturate the color by 10%, you get **C05BCA**, and if you desaturate by 10%, it is **C483CA**.

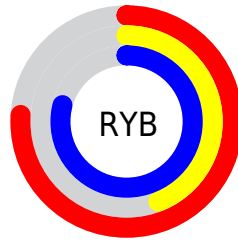
# Distribution



Red (76%)

Green (44%)

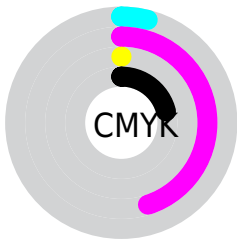
Blue (79%)



Red (76%)

Yellow (44%)

Blue (79%)

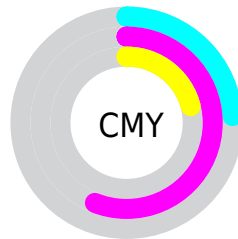


Cyan (4%)

Magenta (45%)

Yellow (0%)

Black (21%)



Cyan (24%)

Magenta (56%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C26FCA 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 C26FCA by changing the saturation by 10% instead.



 C26FCA

 C26FCA

FFFFFF

 A655AE

 FCA5FF

 8A3B94

 FFC1FF

 702079

 FFDDFF

 550060

 FFFAFF

 3C0048

 270031

 00011B

 000000

 C26FCA

 C26FCA

 C05BCA

 C483CA

 BE47CA

 C697CA

 BD32CA

 C7ACCA

 BB1ECA

 C9C0CA

 B90ACA

 CBD4CA

 B800CA

 CDE8CA

 CEFCCA

 D0FFCA

 D2FFCA

# Harmonies

## Analogous

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



7D85EB



C26FCA



E45F9A

# Triad

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



C26FCA



B1881F



00A6B6

# Complementary

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



C26FCA



77CA6F

# 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.



00A682



C26FCA



819828

# Square

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



C26FCA



D5743C



3DA150



00A2DF

# Rectangle

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



C26FCA



EA5F78



3DA150



00A6A5



# Sweetspot

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



C26FCA



FCDBFF



6F78CA



7E6A80



000000



808080



# Same Dimension

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



C26FCA



F375FF



CA6FA6



655C66



9700A6



230026



# Inverse Universe

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



CA6F77



FF7581



6FCA93



665C5D



A6000F



260003



# Previews

## White Background



This preview shows how the Hex color C26FCA looks on a white background.

## Color Contrast Check

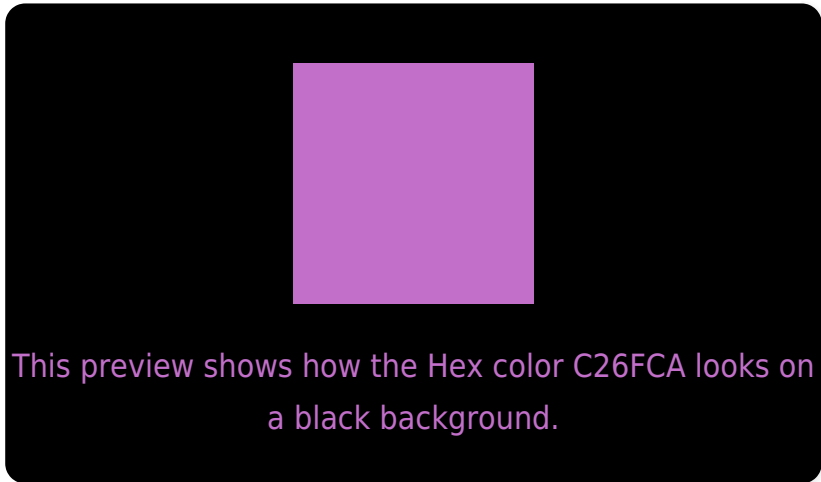
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

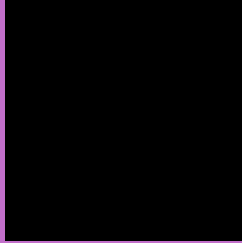
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C26FCA Background



This preview shows how black text looks on a background with the Hex color C26FCA.

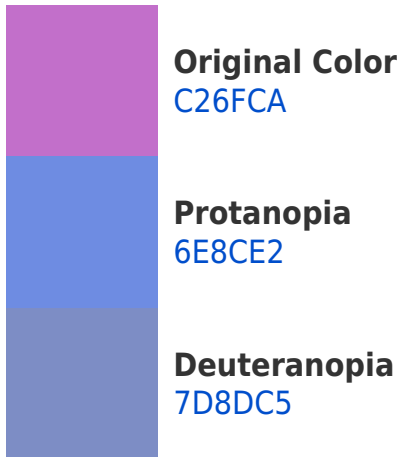


This preview shows how white text looks on a background with the Hex color C26FCA.

# 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](#).

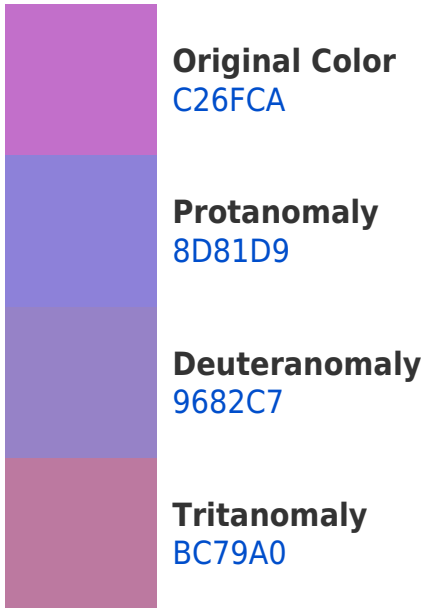
## Dichromacy



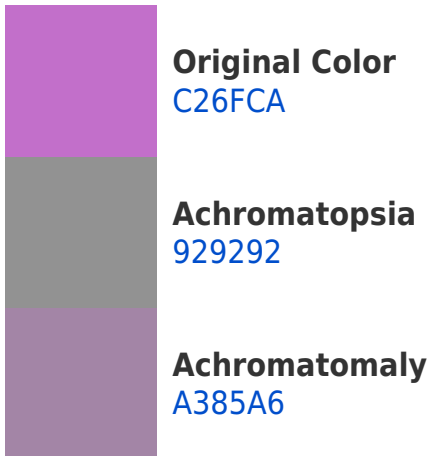


**Tritanopia**  
B97E88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C26FCA 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 #C26FCA looks like.

```
.text, #text, p{  
    color:#C26FCA  
}
```

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 #C26FCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26FCA
}
```

## Border

The CSS property to change the border of an element to Hex C26FCA is called "border". The border property can be set on classes, ids or directly on the HTML element.

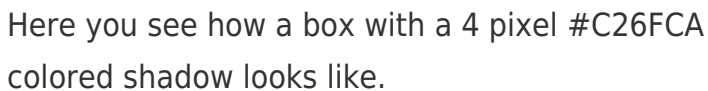
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C26FCA }
```

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

```
.border{ border-color:#C26FCA }
```

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



Here you see how a box with a 4 pixel `#C26FCA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26FCA; -webkit-box-shadow:4px 4px  
4px 4px #C26FCA; box-shadow:4px 4px 4px  
4px #C26FCA }
```

# Background

The CSS property to change the background color of an element to Hex C26FCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26FCA }
```

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

```
.background{ background-color:#C26FCA }
```

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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