

# Converting Colors

Hex(C261A4)

Have a look what the booklet for  
Hex(C261A4) contains.

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# **Color**

**Hex(C261A4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C261A4
RGB	194, 97, 164
RGB Percent	76%, 38%, 64%
CMY	0.2392, 0.6196, 0.3569
CMYK	0.00, 0.50, 0.15, 0.24
HSL	319°, 44%, 57%
HSV	319°, 50%, 76%
XYZ	33.2237, 22.6991, 37.7522
YIQ	133.6410, 36.3050, 41.4010

# Conversions

## Conversions Part 2

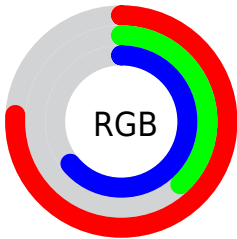
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 97, 164
Decimal	12738980
CIELab	54.76, 47.21, -18.50
CIELCh	55, 50.706, 338.598
Yxy	22.6991, 0.3547, 0.2423
Android (android.graphics.Color)	4290929060 (0xFFC261A4)
YUV	133.6410, 14.9670, 52.9348
Hunter-Lab	47.6435, 41.0988, -13.6303

# Details

The Hex color **C261A4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61C27F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FC97DB**, and **8A2C70** is the 20% darker color. If you saturate the color by 10%, you get **C24E9E**, and if you desaturate by 10%, it is **C274AA**.

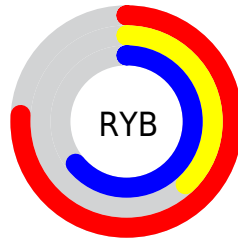
# Distribution



Red (76%)

Green (38%)

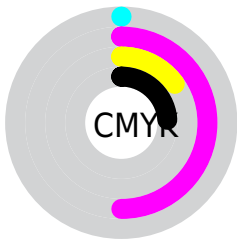
Blue (64%)



Red (76%)

Yellow (38%)

Blue (64%)

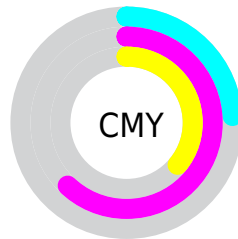


Cyan (0%)

Magenta (50%)

Yellow (15%)

Black (24%)



Cyan (24%)

Magenta (62%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C261A4 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 C261A4 by changing the saturation by 10% instead.



 C261A4

 C261A4

FFFFFF

 A6478A

 FC97DB

 8A2C70

 FFB2F8

 6F0C58

 FFCFFF

 540040

 FFE8FF

 3B002A

 220015

 000000

 C261A4

 C261A4

 C24E9E

 C274AA

 C23A98

 C288B0

 C22792

 C29BB6

 C2138C

 C2AFBC

 C20086

 C2C2C2

 C2D5C8

 C2E9CE

 C2FCD4

 C2FFDA

# Harmonies

## Analogous

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



9672C8



C261A4



D35B78

# Triad

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



C261A4



8F8525



0097B9

# Complementary

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



C261A4



61C27F

# 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.



00988F



C261A4



60903A

# Square

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



C261A4



B4752F



009661



0090D4

# Rectangle

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



C261A4



D1605C



009661



0098AC



# Sweetspot

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



C261A4



FCD7F1



7E61C2



806978



000000



808080



# Same Dimension

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



C261A4



FC65CE



C26174



61575E



A1006F



210017



# Inverse Universe

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



C261A4



FC65CE



61C2AF



61575E



A1006F



210017



# Previews

## White Background



This preview shows how the Hex color C261A4 looks on a white background.

## Color Contrast Check

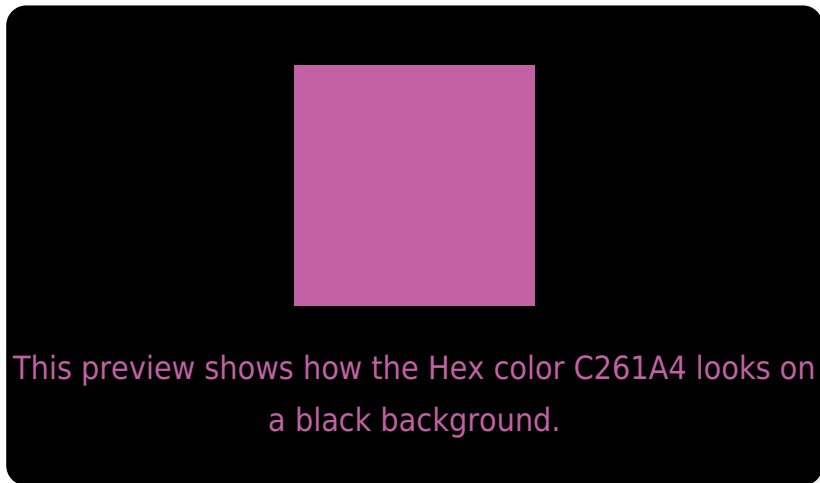
Large Text (above 18pt) WCAG AA ✓ Pass

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

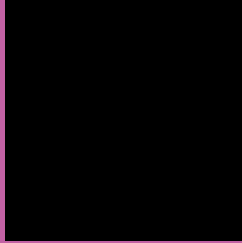
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C261A4 Background



This preview shows how black text looks on a background with the Hex color C261A4.

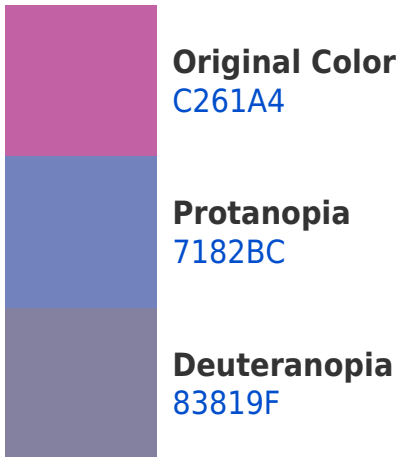



This preview shows how white text looks on a background with the Hex color C261A4.

# 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](#).

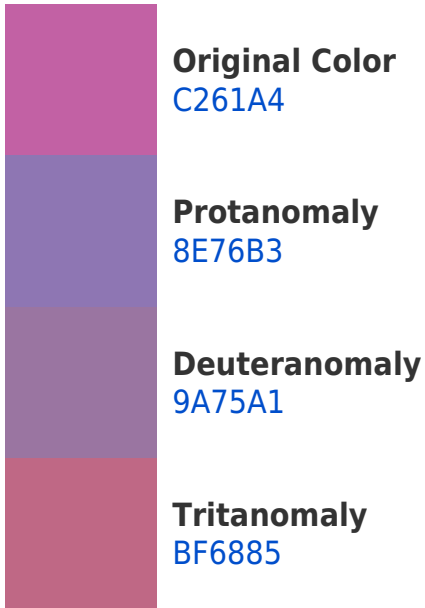
## Dichromacy





**Tritanopia**  
BD6C73

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C261A4 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 #C261A4 looks like.

```
.text, #text, p{  
    color:#C261A4  
}
```

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 #C261A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C261A4
}
```

## Border

The CSS property to change the border of an element to Hex C261A4 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
#C261A4 }
```

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

```
.border{ border-color:#C261A4 }
```

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

Here you see how a box with a 4 pixel #C261A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C261A4; -webkit-box-shadow:4px 4px  
4px 4px #C261A4; box-shadow:4px 4px 4px  
4px #C261A4 }
```

# Background

The CSS property to change the background color of an element to Hex C261A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C261A4 }
```

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

```
.background{ background-color:#C261A4 }
```

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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