

# Converting Colors

Hex(C861A4)

Have a look what the booklet for  
Hex(C861A4) contains.

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# Color

**Hex(C861A4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C861A4
RGB	200, 97, 164
RGB Percent	78%, 38%, 64%
CMY	0.2157, 0.6196, 0.3569
CMYK	0.00, 0.52, 0.18, 0.22
HSL	321°, 48%, 58%
HSV	321°, 52%, 78%
XYZ	34.7950, 23.5091, 37.8258
YIQ	135.4350, 39.8810, 42.6730

# Conversions

## Conversions Part 2

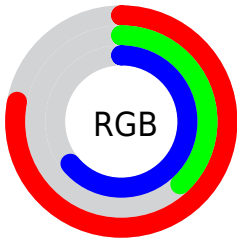
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 97, 164
Decimal	13132196
CIE <sub>Lab</sub>	55.59, 49.09, -17.16
CIE <sub>LCh</sub>	56, 52.004, 340.733
Yxy	23.5091, 0.3620, 0.2446
Android (android.graphics.Color)	4291322276 (0xFFC861A4)
YUV	135.4350, 14.0825, 56.6235
Hunter-Lab	48.4862, 43.2455, -12.3139

# Details

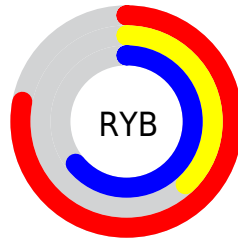
The Hex color **C861A4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61C885**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF97DB**, and **8F2B70** is the 20% darker color. If you saturate the color by 10%, you get **C84D9D**, and if you desaturate by 10%, it is **C875AB**.

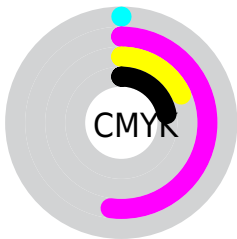
# Distribution



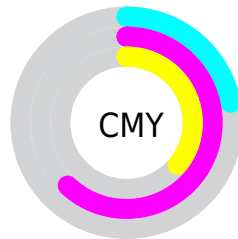
- Red (78%)
- Green (38%)
- Blue (64%)



- Red (78%)
- Yellow (38%)
- Blue (64%)



- Cyan (0%)
- Magenta (52%)
- Yellow (18%)
- Black (22%)



- Cyan (22%)
- Magenta (62%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C861A4 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 C861A4 by changing the saturation by 10% instead.



 C861A4

 C861A4

FFFFFF

 AB468A

 FF97DB

 8F2B70

 FFB3F8

 740958

 FFCFFF

 590040

 FFECCF

 3F002A

 270015

 000000

 C861A4

 C861A4

 C84D9D

 C875AB

 C83996

 C889B2

 C8258F

 C89DB9

 C81188

 C8B1C0

 C80082

 C8C5C7

 C8D9CE

 C8EDD5

 C8FFDC

 C8FFE3

# Harmonies

## Analogous

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



9D72CA



C861A4



D85C77

# Triad

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



C861A4



8E8824



0099BF

# Complementary

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



C861A4



61C885

# 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.



009B95



C861A4



5D933D

# Square

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



C861A4



B5782D



009966



0092DA

# Rectangle

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



C861A4



D5625A



009966



009AB2



# Sweetspot

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



C861A4



FFD9F2



8361C8



806977



000000



808080



# Same Dimension

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



C861A4



FF61C8



C86172



635A60



A3006A



240017



# Inverse Universe

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



C861A4



FF61C8



61C8B7



635A60



A3006A

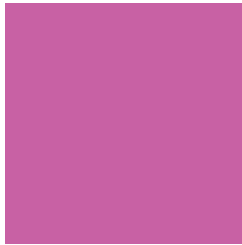


240017



# Previews

## White Background



This preview shows how the Hex color C861A4 looks on a white background.

## Color Contrast Check

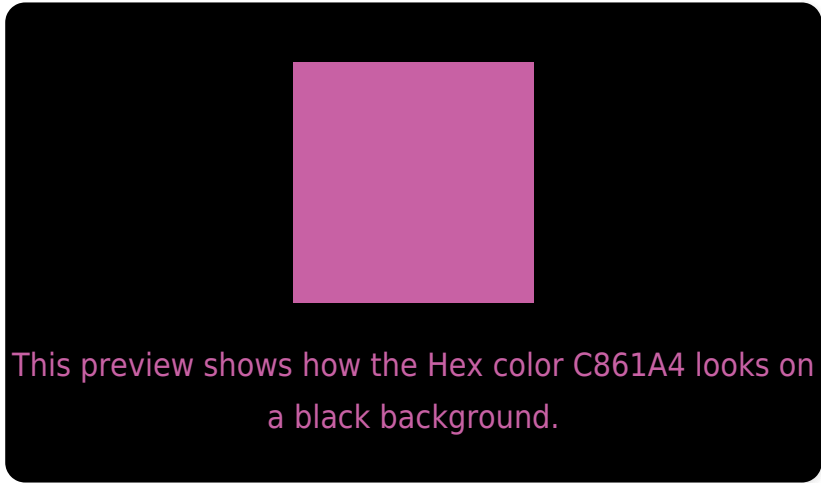
Large Text (above 18pt) WCAG AA ✓ Pass

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

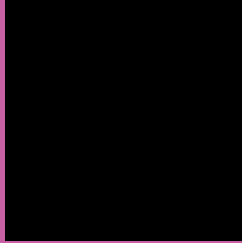
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C861A4 Background



This preview shows how black text looks on a background with the Hex color C861A4.

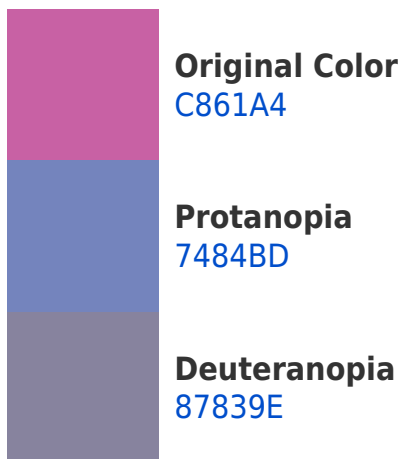



This preview shows how white text looks on a background with the Hex color C861A4.

# 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**  
C36C73

# Trichromacy



**Original Color**  
C861A4



**Protanomaly**  
9377B4



**Deuteranomaly**  
9F77A0

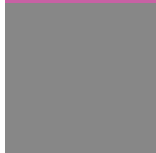


**Tritanomaly**  
C56885

# Monochromacy



**Original Color**  
C861A4



**Achromatopsia**  
878787



**Achromatomaly**  
9F7992

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C861A4 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 #C861A4 looks like.

```
.text, #text, p{  
    color:#C861A4  
}
```

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 #C861A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C861A4
}
```

## Border

The CSS property to change the border of an element to Hex C861A4 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
#C861A4 }
```

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

```
.border{ border-color:#C861A4 }
```

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

Here you see how a box with a 4 pixel #C861A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C861A4; -webkit-box-shadow:4px 4px  
4px 4px #C861A4; box-shadow:4px 4px 4px  
4px #C861A4 }
```

# Background

The CSS property to change the background color of an element to Hex C861A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C861A4 }
```

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

```
.background{ background-color:#C861A4 }
```

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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