

Converting Colors

Hex(C261A1)

Have a look what the booklet for
Hex(C261A1) contains.

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Color

Hex(C261A1)

Conversions

Conversions Part 1

Format	Color
Hex	C261A1
RGB	194, 97, 161
RGB Percent	76%, 38%, 63%
CMY	0.2392, 0.6196, 0.3686
CMYK	0.00, 0.50, 0.17, 0.24
HSL	320°, 44%, 57%
HSV	320°, 50%, 76%
XYZ	32.9559, 22.5919, 36.3419
YIQ	133.2990, 37.2680, 40.4680

Conversions

Conversions Part 2

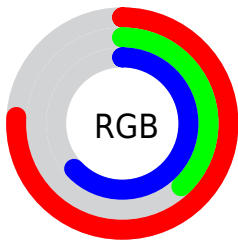
Format	Color
RYB	194, 97, 161
Decimal	12738977
CIELab	54.65, 46.74, -16.92
CIELCh	55, 49.711, 340.096
Yxy	22.5919, 0.3586, 0.2459
Android (android.graphics.Color)	4290929057 (0xFFC261A1)
YUV	133.2990, 13.6566, 53.2348
Hunter-Lab	47.5310, 40.5847, -12.0611

Details

The Hex color **C261A1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61C282**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FC97D8**, and **8A2C6D** is the 20% darker color. If you saturate the color by 10%, you get **C24E9A**, and if you desaturate by 10%, it is **C274A8**.

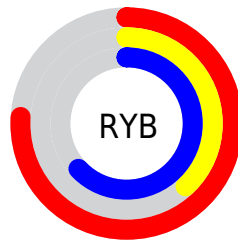
Distribution



Red (76%)

Green (38%)

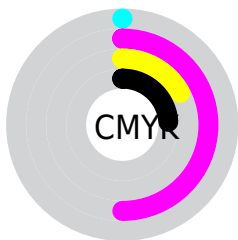
Blue (63%)



Red (76%)

Yellow (38%)

Blue (63%)

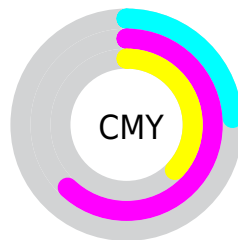


Cyan (0%)

Magenta (50%)

Yellow (17%)

Black (24%)



Cyan (24%)

Magenta (62%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C261A1 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 C261A1 by changing the saturation by 10% instead.

 C261A1

 C261A1

FFFFFF

 A64787

 FC97D8

 8A2C6D

 FFB2F4

 6F0D55

 FFCFFF

 54003E

 FFE8FF

 3B0028

 220012

 000000

 C261A1

 C261A1

 C24E9A

 C274A8

 C23A94

 C288AE

 C2278D

 C29BB5

 C21387

 C2AFBB

 C20080

 C2C2C2

 C2D5C9

 C2E9CF

 C2FCD6

 C2FFDC

Harmonies

Analogous

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



9871C5



C261A1



D25C76

Triad

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



C261A1



8C8527



0096B9

Complementary

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



C261A1



61C282

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.



009890



C261A1



5E903D

Square

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



C261A1



B2762F



009664



008FD3

Rectangle

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



C261A1



CF615A



009664



0097AD

Sweetspot

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



C261A1



FCD7F0



8161C2



806978



000000



808080

Same Dimension

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



C261A1



FC65C9



C26171



61575E



A1006A



210016

Inverse Universe

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



C261A1



FC65C9



61C2B2



61575E



A1006A



210016

Previews

White Background



This preview shows how the Hex color C261A1 looks on a white background.

Color Contrast Check

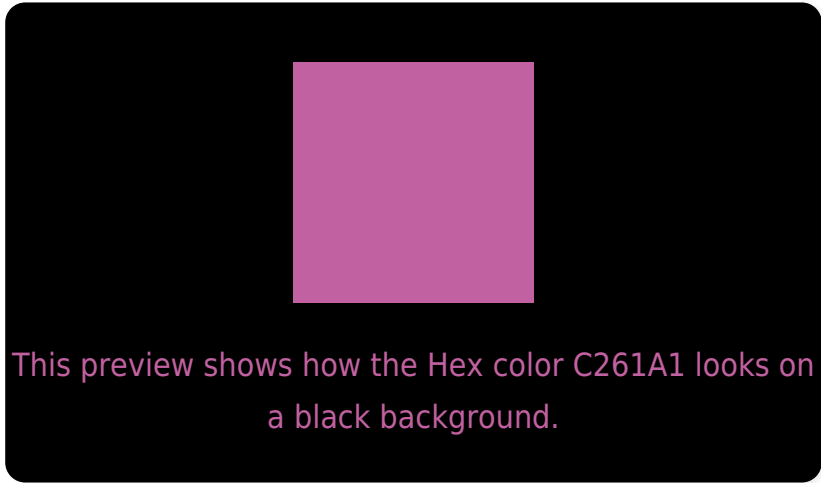
Large Text (above 18pt) WCAG AA ✓ Pass

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 C261A1 Background



This preview shows how black text looks on a background with the Hex color C261A1.

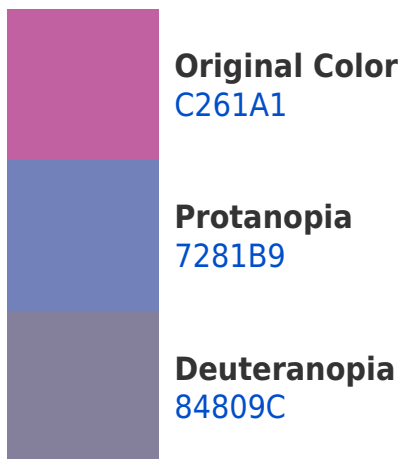


This preview shows how white text looks on a background with the Hex color C261A1.

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](#).

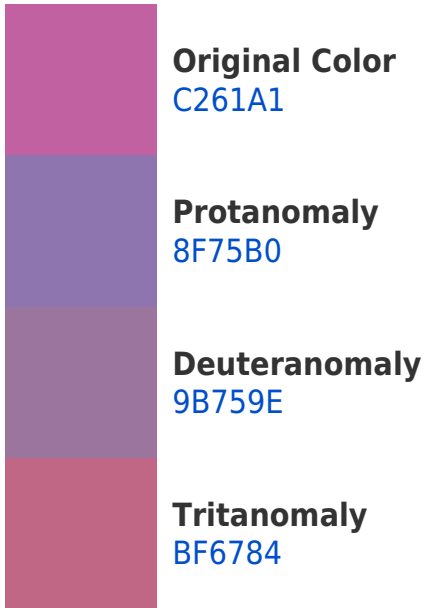
Dichromacy





Tritanopia
BD6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C261A1 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 #C261A1 looks like.

```
.text, #text, p{  
    color:#C261A1  
}
```

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 #C261A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C261A1
}
```

Border

The CSS property to change the border of an element to Hex C261A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

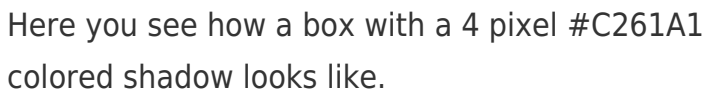
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C261A1 }
```

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

```
.border{ border-color:#C261A1 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a solid purple color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#C261A1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C261A1; -webkit-box-shadow:4px 4px  
4px 4px #C261A1; box-shadow:4px 4px 4px  
4px #C261A1 }
```

Background

The CSS property to change the background color of an element to Hex C261A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C261A1 }
```

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

```
.background{ background-color:#C261A1 }
```

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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