

Converting Colors

Hex(C561AA)

Have a look what the booklet for
Hex(C561AA) contains.

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Color

Hex(C561AA)

Conversions

Conversions Part 1

Format	Color
Hex	C561AA
RGB	197, 97, 170
RGB Percent	77%, 38%, 67%
CMY	0.2275, 0.6196, 0.3333
CMYK	0.00, 0.51, 0.14, 0.23
HSL	316°, 46%, 58%
HSV	316°, 51%, 77%
XYZ	34.5564, 23.3220, 40.7105
YIQ	135.2220, 36.1670, 43.9030

Conversions

Conversions Part 2

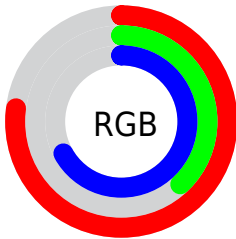
Format	Color
RYB	197, 97, 170
Decimal	12935594
CIELab	55.40, 49.09, -20.98
CIELCh	55, 53.386, 336.865
Yxy	23.3220, 0.3505, 0.2366
Android (android.graphics.Color)	4291125674 (0xFFC561AA)
YUV	135.2220, 17.1456, 54.1793
Hunter-Lab	48.2928, 43.2147, -16.1760

Details

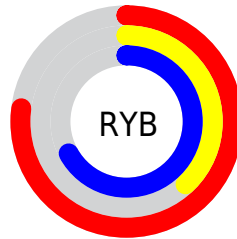
The Hex color **C561AA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61C57C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF97E1**, and **8D2B76** is the 20% darker color. If you saturate the color by 10%, you get **C54DA5**, and if you desaturate by 10%, it is **C575AF**.

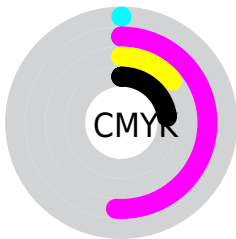
Distribution



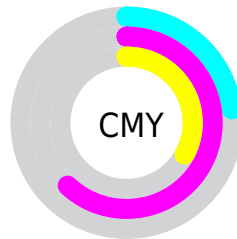
- Red (77%)
- Green (38%)
- Blue (67%)



- Red (77%)
- Yellow (38%)
- Blue (67%)



- Cyan (0%)
- Magenta (51%)
- Yellow (14%)
- Black (23%)



- Cyan (23%)
- Magenta (62%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C561AA 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 C561AA by changing the saturation by 10% instead.

 C561AA

 C561AA

FFFFFF

 A9478F

 FF97E1

 8D2B76

 FFB3FE

 720A5D

 FFCFFF

 570045

 FFECCF

 3D002E

 25001A

 000000

 C561AA

 C561AA

 C54DA5

 C575AF

 C53A9F

 C588B5

 C5269A

 C59CBA

 C51295

 C5B0BF

 C50090

 C5C4C5

 C5D7CA

 C5EBCF

 C5FFD5

 C5FFDA

Harmonies

Analogous

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



9574CF



C561AA



D9597C

Triad

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



C561AA



93861F



009ABB

Complementary

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



C561AA



61C57C

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.



009B8E



C561AA



629235

Square

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



C561AA



BA752D



00985E



0093D9

Rectangle

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



C561AA



D75E5E



00985E



009BAD

Sweetspot

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



C561AA



FFD9F5



7C61C5



806979



000000



808080

Same Dimension

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



C561AA



FF63D5



C56178



635A61



A30077



24001A

Inverse Universe

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



C561AA



FF63D5



61C5AE



635A61



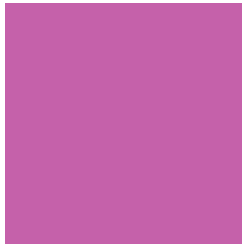
A30077



24001A

Previews

White Background



This preview shows how the Hex color C561AA looks on a white background.

Color Contrast Check

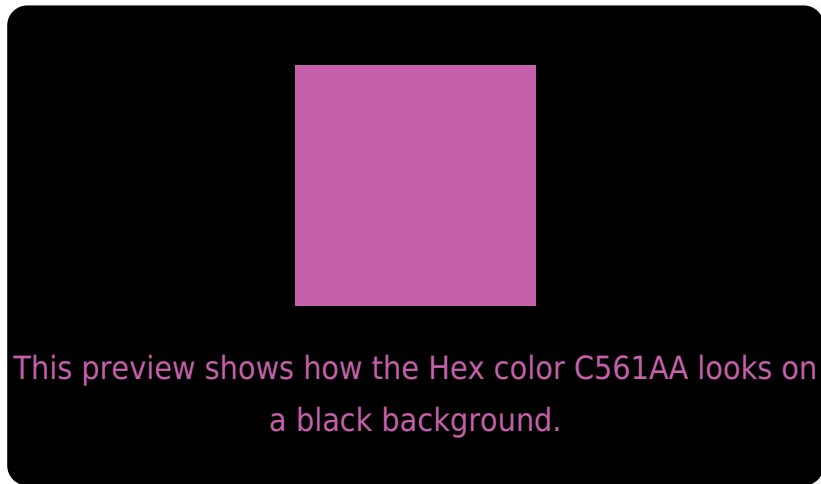
Large Text (above 18pt) WCAG AA ✓ Pass

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 C561AA Background



This preview shows how black text looks on a background with the Hex color C561AA.

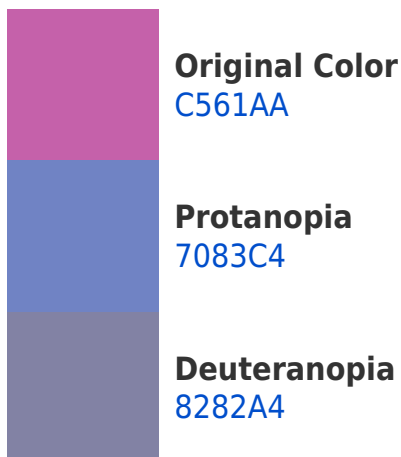



This preview shows how white text looks on a background with the Hex color C561AA.

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](#).

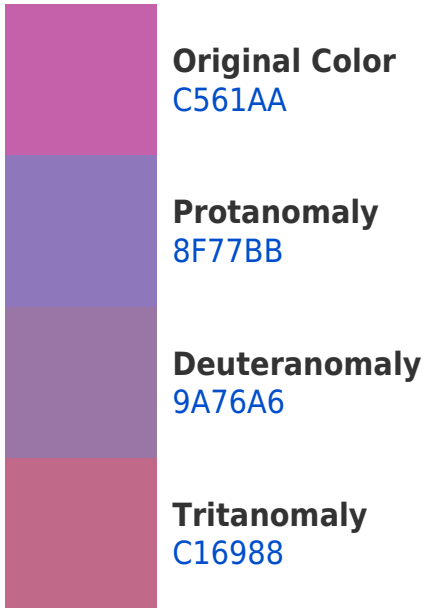
Dichromacy





Tritanopia
BF6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C561AA 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 #C561AA looks like.

```
.text, #text, p{  
    color:#C561AA  
}
```

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 #C561AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C561AA
}
```

Border

The CSS property to change the border of an element to Hex C561AA 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
#C561AA }
```

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

```
.border{ border-color:#C561AA }
```

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

Here you see how a box with a 4 pixel #C561AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C561AA; -webkit-box-shadow:4px 4px  
4px 4px #C561AA; box-shadow:4px 4px 4px  
4px #C561AA }
```

Background

The CSS property to change the background color of an element to Hex C561AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C561AA }
```

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

```
.background{ background-color:#C561AA }
```

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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