

Converting Colors

Hex(C62CA4)

Have a look what the booklet for
Hex(C62CA4) contains.

Hex(C62CA4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C62CA4)

Conversions

Conversions Part 1

Format	Color
Hex	C62CA4
RGB	198, 44, 164
RGB Percent	78%, 17%, 64%
CMY	0.2235, 0.8275, 0.3569
CMYK	0.00, 0.78, 0.17, 0.22
HSL	313°, 64%, 47%
HSV	313°, 78%, 78%
XYZ	30.8902, 16.4875, 36.6763
YIQ	103.7260, 53.2640, 69.9680

Conversions

Conversions Part 2

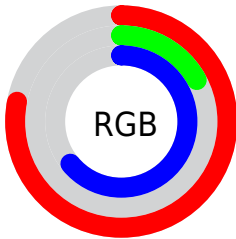
Format	Color
RYB	198, 44, 164
Decimal	12987556
CIELab	47.61, 69.60, -29.49
CIElCh	48, 75.586, 337.037
Yxy	16.4875, 0.3675, 0.1962
Android (android.graphics.Color)	4291177636 (0xFFC62CA4)
YUV	103.7260, 29.7151, 82.6783
Hunter-Lab	40.6048, 64.7362, -25.1304

Details

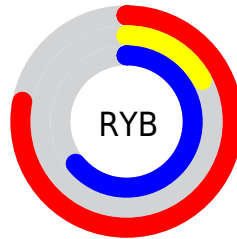
The Hex color **C62CA4** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **2CC64E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF6BDB**, and **8C0070** is the 20% darker color. If you saturate the color by 10%, you get **C618A0**, and if you desaturate by 10%, it is **C640A8**.

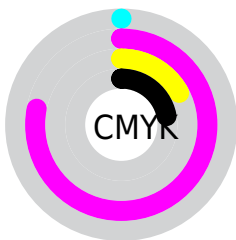
Distribution



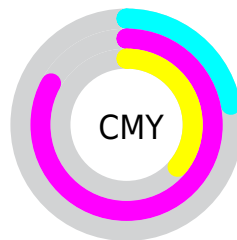
- Red (78%)
- Green (17%)
- Blue (64%)



- Red (78%)
- Yellow (17%)
- Blue (64%)



- Cyan (0%)
- Magenta (78%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (83%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62CA4 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 C62CA4 by changing the saturation by 10% instead.

 C62CA4

 C62CA4

FFFFFF

 A90089

 FF6BDB

 8C0070

 FF88F8

 6F0057

 FFA5FF

 53003F

 FFC2FF

 3A0029

 FFDFFF

 190012

 FFFDFF

 000000

 C62CA4

 C62CA4

 C618A0

 C640A8

 C6049B

 C654AD

 C6009A

 C667B1

 C67BB5

 C68FBA

 C6A3BE

 C6B7C3

 C6CAC7

 C6DECB

Harmonies

Analogous

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



8157D8



C62CA4



DE0465

Triad

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



C62CA4



7C7300



008BBD

Complementary

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



C62CA4



2CC64E

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.



008C7F



C62CA4



338200

Square

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



C62CA4



B05A00



00893B



0085E7

Rectangle

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



C62CA4



DA253C



00893B



008CAA

Sweetspot

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



C62CA4



FFC4F2



4D2CC6



805C78



000000



808080

Same Dimension

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



C62CA4



FF12CB



C62C58



635A61



A3007F



24001C

Inverse Universe

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



C62CA4



FF12CB



2CC69A



635A61



A3007F



24001C

Previews

White Background



This preview shows how the Hex color C62CA4 looks on a white background.

Color Contrast Check

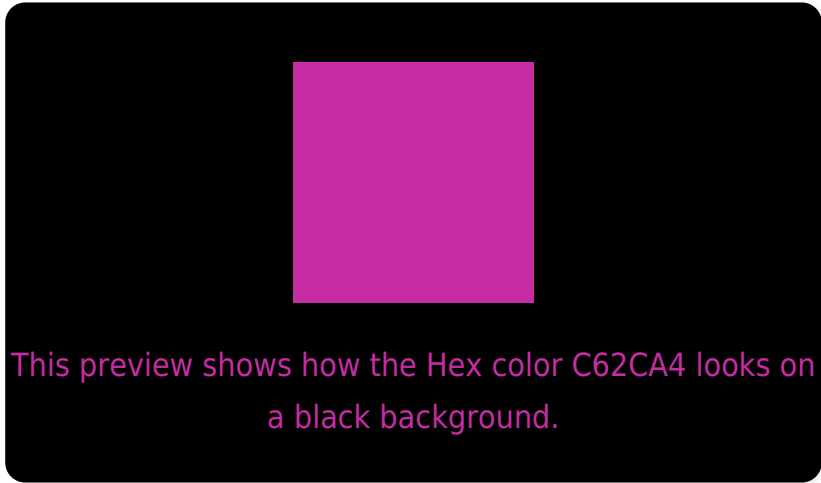
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

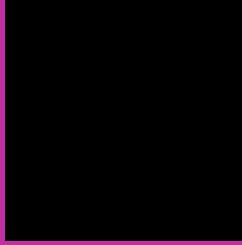
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex C62CA4 Background



This preview shows how black text looks on a background with the Hex color C62CA4.

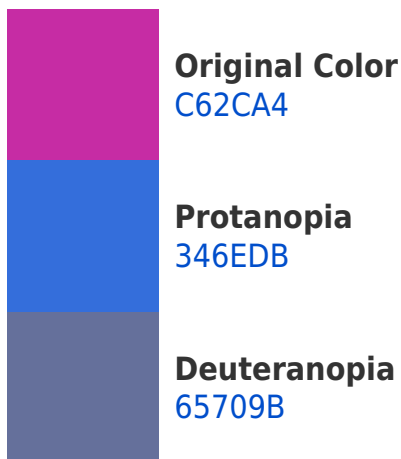


This preview shows how white text looks on a background with the Hex color C62CA4.

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
BE4A4F

Trichromacy



Original Color
C62CA4



Protanomaly
6956C7



Deuteranomaly
88579E



Tritanomaly
C13F6E

Monochromacy



Original Color
C62CA4



Achromatopsia
686868



Achromatomaly
8A527E

CSS Examples

Text

The CSS property to change the color of the text to Hex C62CA4 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 #C62CA4 looks like.

```
.text, #text, p{  
    color:#C62CA4  
}
```

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 #C62CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62CA4
}
```

Border

The CSS property to change the border of an element to Hex C62CA4 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
#C62CA4 }
```

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

```
.border{ border-color:#C62CA4 }
```

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

Here you see how a box with a 4 pixel #C62CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62CA4; -webkit-box-shadow:4px 4px  
4px 4px #C62CA4; box-shadow:4px 4px 4px  
4px #C62CA4 }
```

Background

The CSS property to change the background color of an element to Hex C62CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62CA4 }
```

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

```
.background{ background-color:#C62CA4 }
```

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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