

Converting Colors

Hex(C759A2)

Have a look what the booklet for
Hex(C759A2) contains.

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Color

Hex(C759A2)

Conversions

Conversions Part 1

Format	Color
Hex	C759A2
RGB	199, 89, 162
RGB Percent	78%, 35%, 64%
CMY	0.2196, 0.6510, 0.3647
CMYK	0.00, 0.55, 0.19, 0.22
HSL	320°, 50%, 56%
HSV	320°, 55%, 78%
XYZ	33.6472, 21.8955, 36.6353
YIQ	130.2120, 42.1270, 46.0230

Conversions

Conversions Part 2

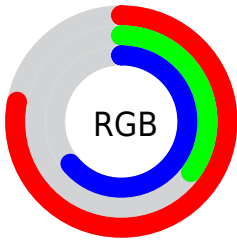
Format	Color
R_{YB}	199, 89, 162
Decimal	13064610
CIE _{Lab}	53.92, 52.34, -18.56
CIE _{LCh}	54, 55.535, 340.476
Yxy	21.8955, 0.3650, 0.2375
Android (android.graphics.Color)	4291254690 (0xFFC759A2)
YUV	130.2120, 15.6715, 60.3271
Hunter-Lab	46.7926, 46.4668, -13.6650

Details

The Hex color **C759A2** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **59C77E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8FD9**, and **8E216E** is the 20% darker color. If you saturate the color by 10%, you get **C7459B**, and if you desaturate by 10%, it is **C76DA9**.

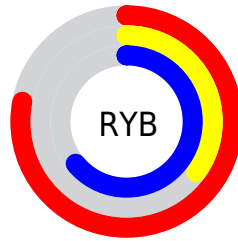
Distribution



Red (78%)

Green (35%)

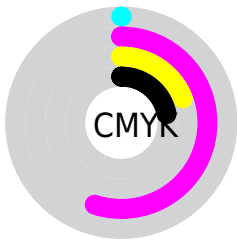
Blue (64%)



Red (78%)

Yellow (35%)

Blue (64%)

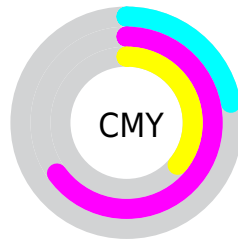


Cyan (0%)

Magenta (55%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (65%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C759A2 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 C759A2 by changing the saturation by 10% instead.

 C759A2

 C759A2

FFFFFF

 AA3E88

 FF8FD9

 8E216E

 FFABF5

 730056

 FFC7FF

 58003E

 FFE4FF

 3E0028

 240013

 000000

 C759A2

 C759A2

 C7459B

 C76DA9

 C73195

 C781AF

 C71D8E

 C795B6

 C70987

 C7A9BD

 C70084

 C7BDC3

 C7D0CA

 C7E4D1

 C7F8D8

 C7FFDE

Harmonies

Analogous

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



996DCA



C759A2



D85372

Triad

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



C759A2



8A8414



0096BE

Complementary

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



C759A2



59C77E

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.



009891



C759A2



558F32

Square

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



C759A2



B37321



00965F



008FDB

Rectangle

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



C759A2



D45A53



00965F



0097B0

Sweetspot

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



C759A2



FFD4F0



7E59C7



806677



000000



808080

Same Dimension

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



C759A2



FF57C6



C7596B



635A60



A3006C



240018

Inverse Universe

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



C759A2



FF57C6



59C7B5



635A60



A3006C



240018

Previews

White Background



This preview shows how the Hex color C759A2 looks on a white background.

Color Contrast Check

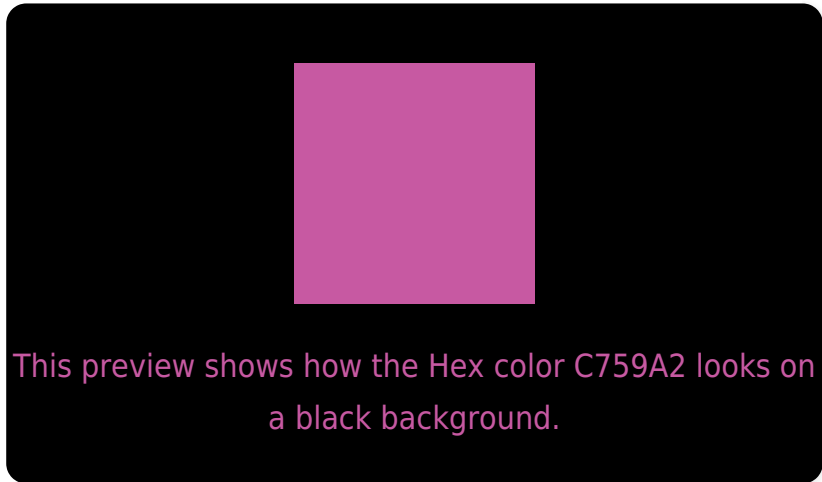
Large Text (above 18pt) WCAG AA ✓ Pass

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 C759A2 Background



This preview shows how black text looks on a background with the Hex color C759A2.

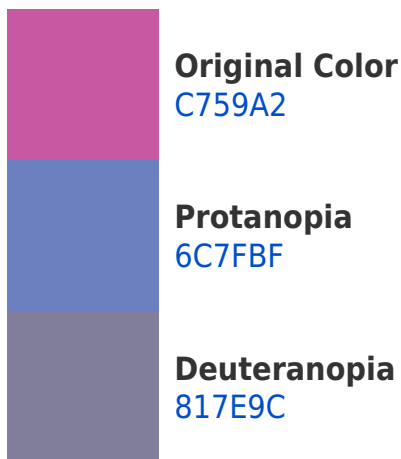



This preview shows how white text looks on a background with the Hex color C759A2.

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](#).

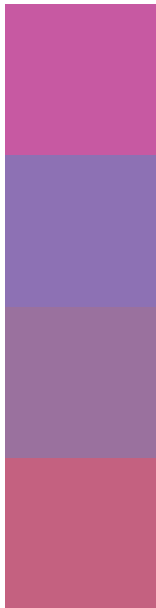
Dichromacy





Tritanopia
C2656C

Trichromacy



Original Color
C759A2

Protanomaly
8D71B4

Deuteranomaly
9A719E

Tritanomaly
C46180

Monochromacy



Original Color
C759A2

Achromatopsia
828282

Achromatomaly
9B738E

CSS Examples

Text

The CSS property to change the color of the text to Hex C759A2 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 #C759A2 looks like.

```
.text, #text, p{  
    color:#C759A2  
}
```

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 #C759A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C759A2
}
```

Border

The CSS property to change the border of an element to Hex C759A2 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
#C759A2 }
```

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

```
.border{ border-color:#C759A2 }
```

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

Here you see how a box with a 4 pixel #C759A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C759A2; -webkit-box-shadow:4px 4px  
4px 4px #C759A2; box-shadow:4px 4px 4px  
4px #C759A2 }
```

Background

The CSS property to change the background color of an element to Hex C759A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C759A2 }
```

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

```
.background{ background-color:#C759A2 }
```

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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