

Converting Colors

Hex(CA659B)

Have a look what the booklet for
Hex(CA659B) contains.

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Color

Hex(CA659B)

Conversions

Conversions Part 1

Format	Color
Hex	CA659B
RGB	202, 101, 155
RGB Percent	79%, 40%, 61%
CMY	0.2078, 0.6039, 0.3922
CMYK	0.00, 0.50, 0.23, 0.21
HSL	328°, 49%, 59%
HSV	328°, 50%, 79%
XYZ	34.9272, 24.2305, 33.8464
YIQ	137.3550, 42.8620, 38.2060

Conversions

Conversions Part 2

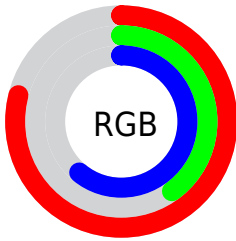
Format	Color
R _Y B	202, 101, 155
Decimal	13264283
CIE Lab	56.32, 46.42, -10.80
CIE LCh	56, 47.658, 346.907
Yxy	24.2305, 0.3755, 0.2605
Android (android.graphics.Color)	4291454363 (0xFFCA659B)
YUV	137.3550, 8.6990, 56.6937
Hunter-Lab	49.2245, 40.5118, -6.3103

Details

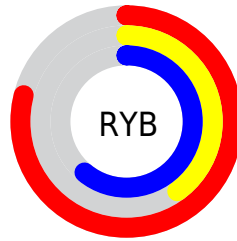
The Hex color **CA659B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65CA94**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9BD1**, and **913068** is the 20% darker color. If you saturate the color by 10%, you get **CA5192**, and if you desaturate by 10%, it is **CA79A4**.

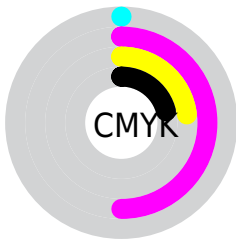
Distribution



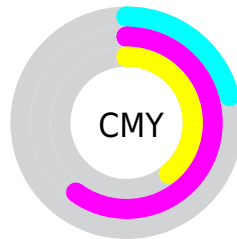
- Red (79%)
- Green (40%)
- Blue (61%)



- Red (79%)
- Yellow (40%)
- Blue (61%)



- Cyan (0%)
- Magenta (50%)
- Yellow (23%)
- Black (21%)



- Cyan (21%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA659B 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 CA659B by changing the saturation by 10% instead.

 CA659B

 CA659B

FFFFFF

 AD4B81

 FF9BD1

 913068

 FFB7EE

 761250

 FFD3FF

 5B0039

 FFF0FF

 410023

 29000C

 000000

 CA659B

 CA659B

 CA5192

 CA79A4

CA3D88

CA8DAE

CA287F

CAA2B7

CA1475

CAB6C1

CA006C

CACACA

CADED3

CAF2DD

CAFFE6

CAFFF0

Harmonies

Analogous

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



A773C0



CA659B



D46471

Triad

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



CA659B



888C33



0099C3

Complementary

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



CA659B



65CA94

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.



009C9E



CA659B



58954C

Square

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



CA659B



AE7E34



009A73



0091D7

Rectangle

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



CA659B



CF6A57



009A73



009AB8

Sweetspot

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



CA659B



FFD9ED



9265CA



806975



000000



808080

Same Dimension

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



CA659B



FF66B8



CA656A



665C61



A60059



260014

Inverse Universe

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



CA659B



FF66B8



65CAC5



665C61



A60059



260014

Previews

White Background



This preview shows how the Hex color CA659B looks on a white background.

Color Contrast Check

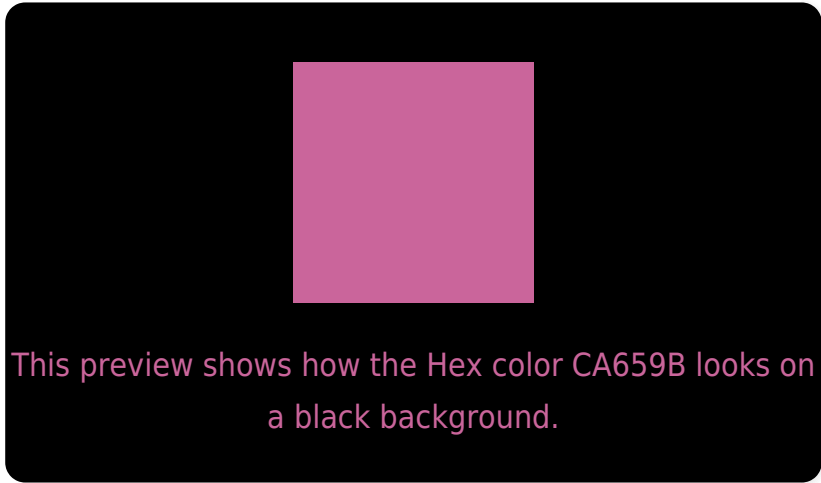
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA659B Background



This preview shows how black text looks on a background with the Hex color CA659B.

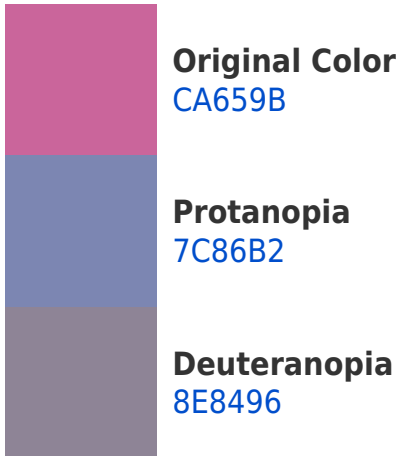



This preview shows how white text looks on a background with the Hex color CA659B.

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
C66D75

Trichromacy



Original Color
CA659B



Protanomaly
987AAA



Deuteranomaly
A47998



Tritanomaly
C76A83

Monochromacy



Original Color
CA659B



Achromatopsia
898989



Achromatomaly
A17C90

CSS Examples

Text

The CSS property to change the color of the text to Hex CA659B 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 #CA659B looks like.

```
.text, #text, p{  
    color:#CA659B  
}
```

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 #CA659B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA659B
}
```

Border

The CSS property to change the border of an element to Hex CA659B 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
#CA659B }
```

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

```
.border{ border-color:#CA659B }
```

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

Here you see how a box with a 4 pixel #CA659B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA659B; -webkit-box-shadow:4px 4px  
4px 4px #CA659B; box-shadow:4px 4px 4px  
4px #CA659B }
```

Background

The CSS property to change the background color of an element to Hex CA659B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA659B }
```

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

```
.background{ background-color:#CA659B }
```

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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