

Converting Colors

Hex(CC79A3)

Have a look what the booklet for
Hex(CC79A3) contains.

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Color

Hex(CC79A3)

Conversions

Conversions Part 1

Format	Color
Hex	CC79A3
RGB	204, 121, 163
RGB Percent	80%, 47%, 64%
CMY	0.2000, 0.5255, 0.3608
CMYK	0.00, 0.41, 0.20, 0.20
HSL	330°, 45%, 64%
HSV	330°, 41%, 80%
XYZ	38.3501, 29.1565, 38.2568
YIQ	150.6050, 35.9860, 30.6580

Conversions

Conversions Part 2

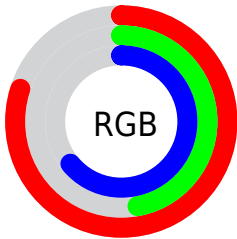
Format	Color
R_{YB}	204, 121, 163
Decimal	13400483
CIE _{Lab}	60.92, 37.92, -8.51
CIE _{LCh}	61, 38.863, 347.354
Yxy	29.1565, 0.3626, 0.2757
Android (android.graphics.Color)	4291590563 (0xFFCC79A3)
YUV	150.6050, 6.1107, 46.8274
Hunter-Lab	53.9967, 32.2817, -4.2094

Details

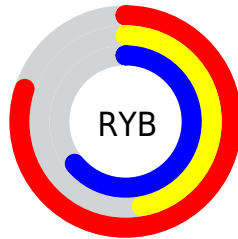
The Hex color **CC79A3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79CCA2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAFDA**, and **94466F** is the 20% darker color. If you saturate the color by 10%, you get **CC6599**, and if you desaturate by 10%, it is **CC8DAD**.

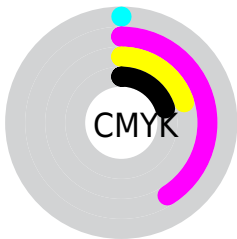
Distribution



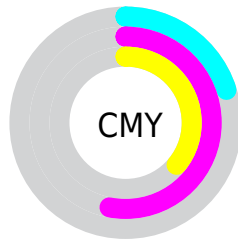
- Red (80%)
- Green (47%)
- Blue (64%)



- Red (80%)
- Yellow (47%)
- Blue (64%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (20%)



- Cyan (20%)
- Magenta (53%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC79A3 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 CC79A3 by changing the saturation by 10% instead.

 CC79A3

 CC79A3

FFFFFF

 B05F89

 FFAFDA

 94466F

 FFCBF6

 792D57

 FFE7FF

 5F1240

 45002A

 2F0016

 000000

 CC79A3

 CC79A3

 CC6599

 CC8DAD

 CC508F

 CCA2B7

 CC3C85

 CCB6C1

 CC277B

 CCCBCB

 CC1371

 CCDFD5

 CC0067

 CCF3DF

 CCFFEA

 CCFFF4

 CCFFFE

Harmonies

Analogous

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



AF83C2



CC79A3



D57880

Triad

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



CC79A3



959750



00A2C5

Complementary

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



CC79A3



79CCA2

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.



00A5A6



CC79A3



6E9F63

Square

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



CC79A3



B58C50



3CA483



3C9BD5

Rectangle

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



CC79A3



D17D6B



3CA483



00A3BC

Sweetspot

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



CC79A3



FFE0F0



A179CC



806E77



000000



808080

Same Dimension

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



CC79A3



FF82C1



CC797A



665C61



A60054



260013

Inverse Universe

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



CC79A3



FF82C1



79CCCB



665C61



A60054



260013

Previews

White Background



This preview shows how the Hex color CC79A3 looks on a white background.

Color Contrast Check

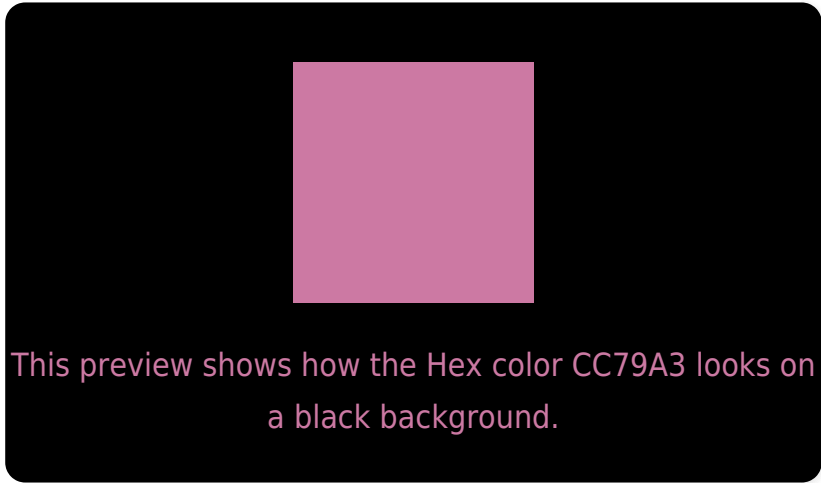
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC79A3 Background



This preview shows how black text looks on a background with the Hex color CC79A3.

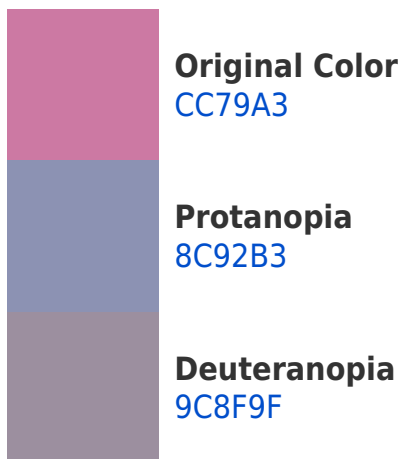


This preview shows how white text looks on a background with the Hex color CC79A3.

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
C97E88

Trichromacy



Original Color
CC79A3



Protanomaly
A389AD



Deuteranomaly
AD87A0

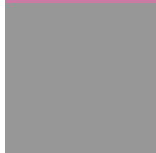


Tritanomaly
CA7C92

Monochromacy



Original Color
CC79A3



Achromatopsia
979797



Achromatomaly
AA8C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex CC79A3 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 #CC79A3 looks like.

```
.text, #text, p{  
    color:#CC79A3  
}
```

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 #CC79A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC79A3  
}
```

Border

The CSS property to change the border of an element to Hex CC79A3 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  
#CC79A3 }
```

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

```
.border{ border-color:#CC79A3 }
```

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

Here you see how a box with a 4 pixel #CC79A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC79A3; -webkit-box-shadow:4px 4px  
4px 4px #CC79A3; box-shadow:4px 4px 4px  
4px #CC79A3 }
```

Background

The CSS property to change the background color of an element to Hex CC79A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC79A3 }
```

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

```
.background{ background-color:#CC79A3 }
```

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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