

Converting Colors

Hex(C6849A)

Have a look what the booklet for
Hex(C6849A) contains.

Hex(C6849A)	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(C6849A)

Conversions

Conversions Part 1

Format	Color
Hex	C6849A
RGB	198, 132, 154
RGB Percent	78%, 52%, 60%
CMY	0.2235, 0.4824, 0.3961
CMYK	0.00, 0.33, 0.22, 0.22
HSL	340°, 37%, 65%
HSV	340°, 33%, 78%
XYZ	37.3727, 30.8414, 34.5551
YIQ	154.2420, 32.2740, 20.8340

Conversions

Conversions Part 2

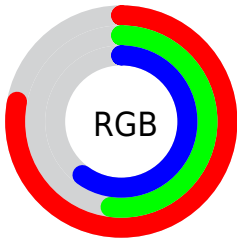
Format	Color
RYB	198, 132, 154
Decimal	13010074
CIELab	62.37, 28.49, -1.29
CIElCh	62, 28.517, 357.399
Yxy	30.8414, 0.3637, 0.3001
Android (android.graphics.Color)	4291200154 (0xFFC6849A)
YUV	154.2420, -0.1193, 38.3758
Hunter-Lab	55.5350, 22.9366, 1.9830

Details

The Hex color **C6849A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84C6B0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBAD0**, and **8F5167** is the 20% darker color. If you saturate the color by 10%, you get **C6708D**, and if you desaturate by 10%, it is **C698A7**.

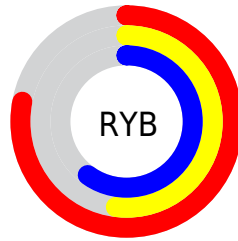
Distribution



Red (78%)

Green (52%)

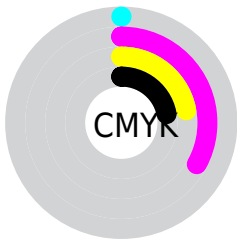
Blue (60%)



Red (78%)

Yellow (52%)

Blue (60%)

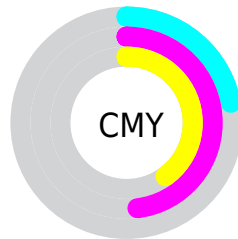


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6849A 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 C6849A by changing the saturation by 10% instead.



C6849A



C6849A

FFFFFF



AA6A80



FFBAD0



8F5167



FFD6ED



74394F



FFF2FF



5A2238



410A23



2C000D



000000



C6849A



C6849A



C6708D



C698A7

 C65C80

 C6ACB4

 C64972

 C6BFC2

 C63565

 C6D3CF

 C62158

 C6E7DC

 C60D4B

 C6FBE9

 C60042

 C6FFF6

 C6FFFF

Harmonies

Analogous

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



B589B2



C6849A



C98581

Triad

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



C6849A



909C69



4FA1C1

Complementary

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



C6849A



84C6B0

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.



43A4AD



C6849A



73A27B

Square

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



C6849A



AA9464



56A594



729AC9

Rectangle

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



C6849A



C38973



56A594



48A2BB

Sweetspot

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



C6849A



FFE6EE



B084C6



807075



000000



808080

Same Dimension

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



C6849A



FF99BB



C68F84



635A5D



A30036



24000C

Inverse Universe

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



C6849A



FF99BB



84BBC6



635A5D



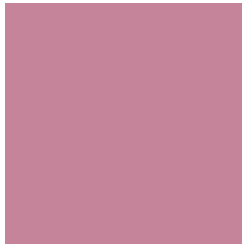
A30036



24000C

Previews

White Background



This preview shows how the Hex color C6849A looks on a white background.

Color Contrast Check

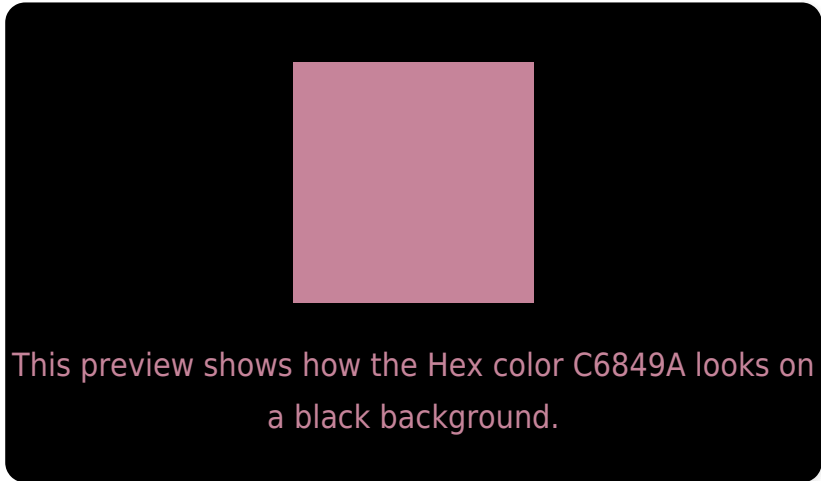
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex C6849A Background



This preview shows how black text looks on a background with the Hex color C6849A.

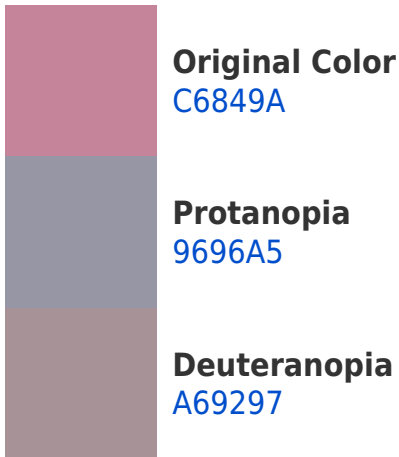


This preview shows how white text looks on a background with the Hex color C6849A.

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
C58690

Trichromacy



Original Color
C6849A

Protanomaly
A78FA1

Deuteranomaly
B28D98

Tritanomaly
C58594

Monochromacy



Original Color
C6849A

Achromatopsia
9A9A9A

Achromatomaly
AA929A

CSS Examples

Text

The CSS property to change the color of the text to Hex C6849A 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 #C6849A looks like.

```
.text, #text, p{  
    color:#C6849A  
}
```

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 #C6849A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6849A
}
```

Border

The CSS property to change the border of an element to Hex C6849A 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
#C6849A }
```

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

```
.border{ border-color:#C6849A }
```

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

Here you see how a box with a 4 pixel #C6849A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6849A; -webkit-box-shadow:4px 4px  
4px 4px #C6849A; box-shadow:4px 4px 4px  
4px #C6849A }
```

Background

The CSS property to change the background color of an element to Hex C6849A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6849A }
```

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

```
.background{ background-color:#C6849A }
```

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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