

Converting Colors

Hex(C86BA7)

Have a look what the booklet for
Hex(C86BA7) contains.

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Color

Hex(C86BA7)

Conversions

Conversions Part 1

Format	Color
Hex	C86BA7
RGB	200, 107, 167
RGB Percent	78%, 42%, 65%
CMY	0.2157, 0.5804, 0.3451
CMYK	0.00, 0.46, 0.16, 0.22
HSL	321°, 46%, 60%
HSV	321°, 46%, 78%
XYZ	36.0522, 25.5848, 39.5974
YIQ	141.6470, 36.1680, 38.3760

Conversions

Conversions Part 2

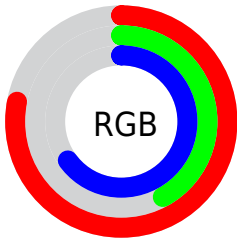
Format	Color
R _{YB}	200, 107, 167
Decimal	13134759
CIE _{Lab}	57.64, 44.52, -15.79
CIE _{LCh}	58, 47.238, 340.471
Yxy	25.5848, 0.3561, 0.2527
Android (android.graphics.Color)	4291324839 (0xFFC86BA7)
YUV	141.6470, 12.4990, 51.1756
Hunter-Lab	50.5814, 38.7094, -11.0079

Details

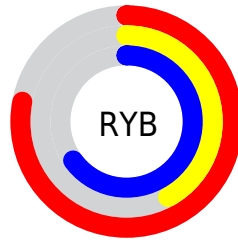
The Hex color **C86BA7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BC88C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA1DE**, and **903773** is the 20% darker color. If you saturate the color by 10%, you get **C857A0**, and if you desaturate by 10%, it is **C87FAE**.

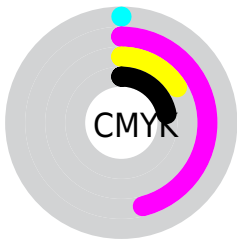
Distribution



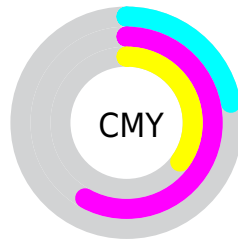
- Red (78%)
- Green (42%)
- Blue (65%)



- Red (78%)
- Yellow (42%)
- Blue (65%)



- Cyan (0%)
- Magenta (46%)
- Yellow (16%)
- Black (22%)



- Cyan (22%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C86BA7 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 C86BA7 by changing the saturation by 10% instead.

 C86BA7

 C86BA7

FFFFFF

 AC518D

 FFA1DE

 903773

 FFBDFB

 751C5A

 FFD9FF

 5A0043

 FFF6FF

 41002C

 2A0018

 000000

 C86BA7

 C86BA7

 C857A0

 C87FAE

 C84399

 C893B5

 C82F92

 C8A7BC

 C81B8B

 C8BBC3

 C80784

 C8CFCA

 C80081

 C8E3D2

 C8F7D9

 C8FFE0

 C8FFE7

Harmonies

Analogous

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



A07ACA



C86BA7



D7677E

Triad

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



C86BA7



948D35



009DBF

Complementary

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



C86BA7



6BC88C

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.



009F98



C86BA7



679749

Square

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



C86BA7



B87F3B



209D6D



0096D8

Rectangle

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



C86BA7



D56B63



209D6D



009EB3

Sweetspot

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



C86BA7



FFDBF2



8C6BC8



806A78



000000



808080

Same Dimension

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



C86BA7



FF70CC



C86B79



635A60



A30069



240017

Inverse Universe

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



C86BA7



FF70CC



6BC8BA



635A60



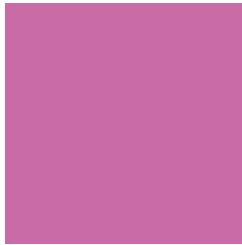
A30069



240017

Previews

White Background



This preview shows how the Hex color C86BA7 looks on a white background.

Color Contrast Check

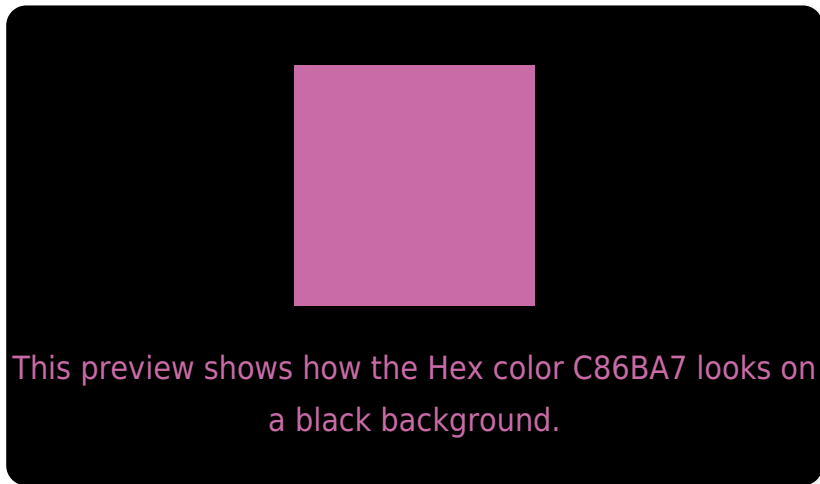
Large Text (above 18pt) WCAG AA ✓ Pass

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

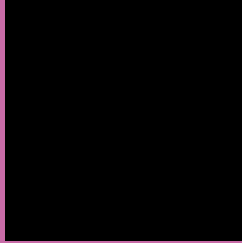
Any Text WCAG AA ✓ Pass

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 C86BA7 Background



This preview shows how black text looks on a background with the Hex color C86BA7.

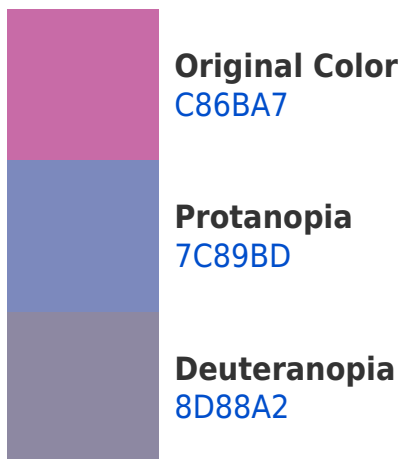



This preview shows how white text looks on a background with the Hex color C86BA7.

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](#).

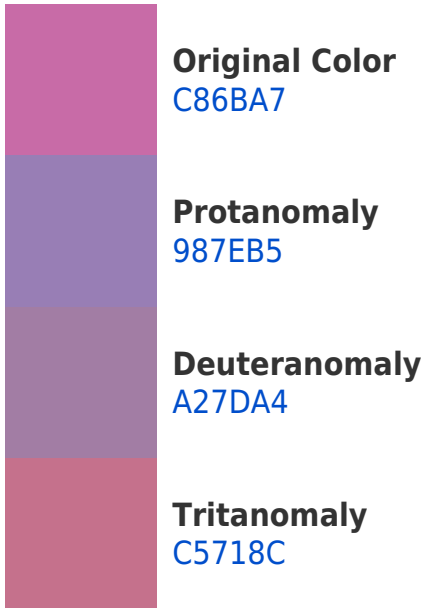
Dichromacy





Tritanopia
C3747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C86BA7 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 #C86BA7 looks like.

```
.text, #text, p{  
    color:#C86BA7  
}
```

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 #C86BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86BA7
}
```

Border

The CSS property to change the border of an element to Hex C86BA7 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
#C86BA7 }
```

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

```
.border{ border-color:#C86BA7 }
```

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

Here you see how a box with a 4 pixel #C86BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86BA7; -webkit-box-shadow:4px 4px  
4px 4px #C86BA7; box-shadow:4px 4px 4px  
4px #C86BA7 }
```

Background

The CSS property to change the background color of an element to Hex C86BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86BA7 }
```

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

```
.background{ background-color:#C86BA7 }
```

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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