

Converting Colors

Hex(C088B5)

Have a look what the booklet for
Hex(C088B5) contains.

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Color

Hex(C088B5)

Conversions

Conversions Part 1

Format	Color
Hex	C088B5
RGB	192, 136, 181
RGB Percent	75%, 53%, 71%
CMY	0.2471, 0.4667, 0.2902
CMYK	0.00, 0.29, 0.06, 0.25
HSL	312°, 31%, 64%
HSV	312°, 29%, 75%
XYZ	38.8829, 32.1510, 47.8725
YIQ	157.8740, 18.9310, 25.8670

Conversions

Conversions Part 2

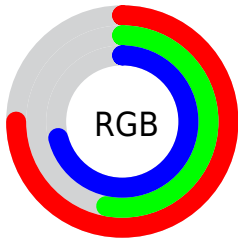
Format	Color
R_{YB}	192, 136, 181
Decimal	12617909
CIE _{Lab}	63.47, 28.64, -15.07
CIE _{LCh}	63, 32.362, 332.253
Yxy	32.1510, 0.3270, 0.2704
Android (android.graphics.Color)	4290807989 (0xFFC088B5)
YUV	157.8740, 11.4011, 29.9285
Hunter-Lab	56.7018, 23.1769, -10.3663

Details

The Hex color **C088B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88C093**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F9BEED**, and **8A5580** is the 20% darker color. If you saturate the color by 10%, you get **C075B1**, and if you desaturate by 10%, it is **C09BB9**.

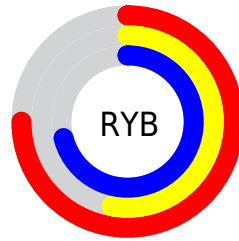
Distribution



Red (75%)

Green (53%)

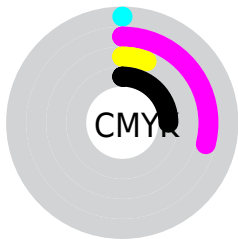
Blue (71%)



Red (75%)

Yellow (53%)

Blue (71%)

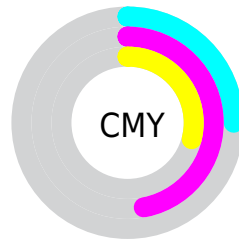


Cyan (0%)

Magenta (29%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C088B5 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 C088B5 by changing the saturation by 10% instead.

 C088B5

 C088B5

FFFFFF

 A46E9A

 F9BEED

 8A5580

 FFDAFF

 703D67

 FFF7FF

 56264F

 3E0E38

 280022

 000009

 000000

 C088B5

 C088B5

 C075B1

 C09BB9

 C062AD

 C0AEBD

 C04EAA

 C0C2C0

 C03BA6

 C0D5C4

 C028A2

 C0E8C8

 C0159E

 C0FBCC

 C0029B

 C0FFCF

 C0009A

 C0FFD3

 C0FFD7

Harmonies

Analogous

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



A091CA



C088B5



D08499

Triad

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



C088B5



AB9960



2FA8B7

Complementary

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



C088B5



88C093

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.



46A99B



C088B5



8CA168

Square

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



C088B5



C38F67



6AA77E



47A4CC

Rectangle

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



C088B5



D28585



6AA77E



33A9AE

Sweetspot

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



C088B5



FAE3F5



9288C0



7D6F7A



FCFCFC



7D7D7D

Same Dimension

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



C088B5



FAA2E9



C0889A



61575F



A10081



21001B

Inverse Universe

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



C088B5



FAA2E9



88C0AE



61575F



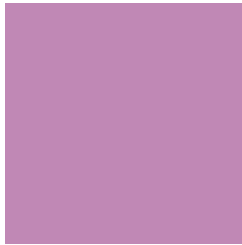
A10081



21001B

Previews

White Background



This preview shows how the Hex color C088B5 looks on a white background.

Color Contrast Check

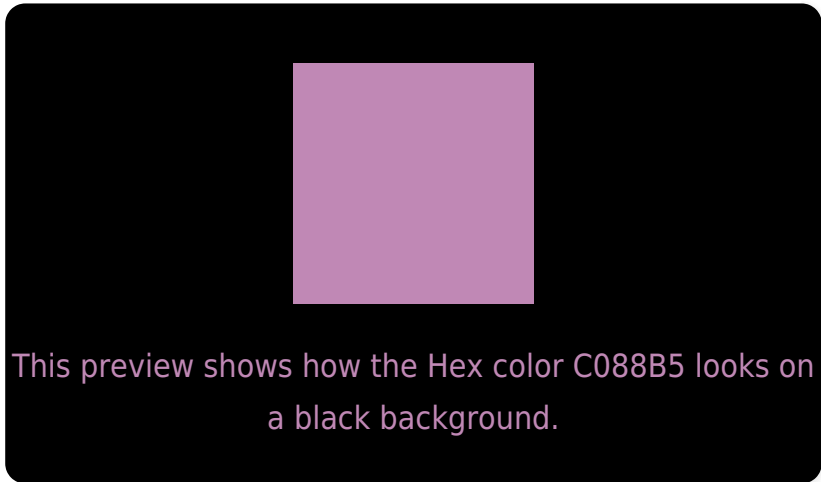
Large Text (above 18pt) WCAG AA × Fail

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

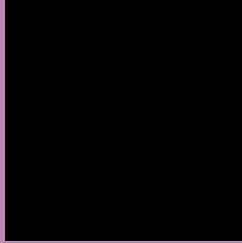
Any Text WCAG AA ✓ Pass

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 C088B5 Background



This preview shows how black text looks on a background with the Hex color C088B5.

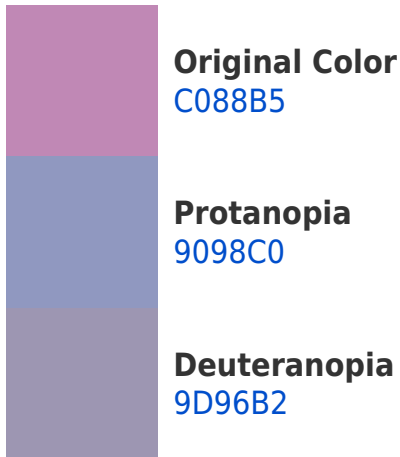



This preview shows how white text looks on a background with the Hex color C088B5.

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
BC8D98

Trichromacy



Original Color
C088B5



Protanomaly
A192BC



Deuteranomaly
AA91B3



Tritanomaly
BD8BA3

Monochromacy



Original Color
C088B5



Achromatopsia
9E9E9E



Achromatomaly
AA96A6

CSS Examples

Text

The CSS property to change the color of the text to Hex C088B5 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 #C088B5 looks like.

```
.text, #text, p{  
    color:#C088B5  
}
```

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 #C088B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C088B5
}
```

Border

The CSS property to change the border of an element to Hex C088B5 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
#C088B5 }
```

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

```
.border{ border-color:#C088B5 }
```

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

Here you see how a box with a 4 pixel `#C088B5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C088B5; -webkit-box-shadow:4px 4px  
4px 4px #C088B5; box-shadow:4px 4px 4px  
4px #C088B5 }
```

Background

The CSS property to change the background color of an element to Hex C088B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C088B5 }
```

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

```
.background{ background-color:#C088B5 }
```

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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