

Converting Colors

Hex(C488D1)

Have a look what the booklet for
Hex(C488D1) contains.

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Color

Hex(C488D1)

Conversions

Conversions Part 1

Format	Color
Hex	C488D1
RGB	196, 136, 209
RGB Percent	77%, 53%, 82%
CMY	0.2314, 0.4667, 0.1804
CMYK	0.06, 0.35, 0.00, 0.18
HSL	289°, 44%, 68%
HSV	289°, 35%, 82%
XYZ	43.0777, 33.9475, 64.6037
YIQ	162.2620, 12.3270, 35.4230

Conversions

Conversions Part 2

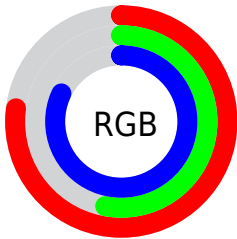
Format	Color
R _{YB}	196, 136, 209
Decimal	12880081
CIE _{Lab}	64.92, 35.27, -28.54
CIE _{LCh}	65, 45.372, 321.021
Yxy	33.9475, 0.3042, 0.2397
Android (android.graphics.Color)	4291070161 (0xFFC488D1)
YUV	162.2620, 23.0418, 29.5882
Hunter-Lab	58.2645, 30.0107, -24.9556

Details

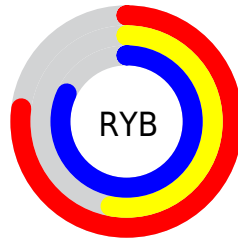
The Hex color **C488D1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95D188**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FDBEFF**, and **8D559A** is the 20% darker color. If you saturate the color by 10%, you get **C073D1**, and if you desaturate by 10%, it is **C89DD1**.

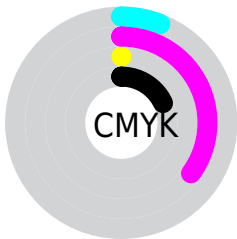
Distribution



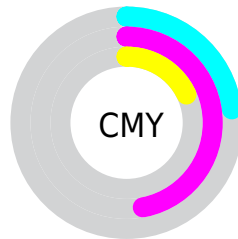
- Red (77%)
- Green (53%)
- Blue (82%)



- Red (77%)
- Yellow (53%)
- Blue (82%)



- Cyan (6%)
- Magenta (35%)
- Yellow (0%)
- Black (18%)



- Cyan (23%)
- Magenta (47%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C488D1 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 C488D1 by changing the saturation by 10% instead.

 C488D1

 C488D1

FFFFFF

 A86EB5

 FDBEFF

 8D559A

 FFDAFF

 733C80

 FFF7FF

 592467

 400B4E

 290037

 0B0021

 000006

 000000

 C488D1

 C488D1

 C073D1

 C89DD1

 BD5ED1

 CBB2D1

 B949D1

 CFC7D1

 B534D1

 D3DCD1

 B120D1

 D7F1D1

 AE0BD1

 DAFFD1

 AC00D1

 DEFFD1

 E2FFD1

 E5FFD1

Harmonies

Analogous

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



8E98E9



C488D1



E37DAB

Triad

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



C488D1



C1974C



00B2B9

Complementary

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



C488D1



95D188

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.



1EB290



C488D1



9AA44F

Square

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



C488D1



DD8860



6AAD69



00AEDC

Rectangle

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



C488D1



EA7C90



6AAD69



00B2AC

Sweetspot

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



C488D1



FAE6FF



8895D1



7D7080



000000



808080

Same Dimension

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



C488D1



EC94FF



D188BA



675E69



8A00A8



220029

Inverse Universe

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



D18895



FF94A7



88D19F



695E60



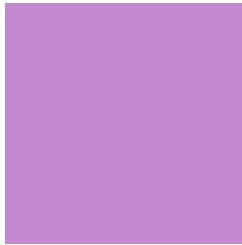
A8001E



290007

Previews

White Background



This preview shows how the Hex color C488D1 looks on a white background.

Color Contrast Check

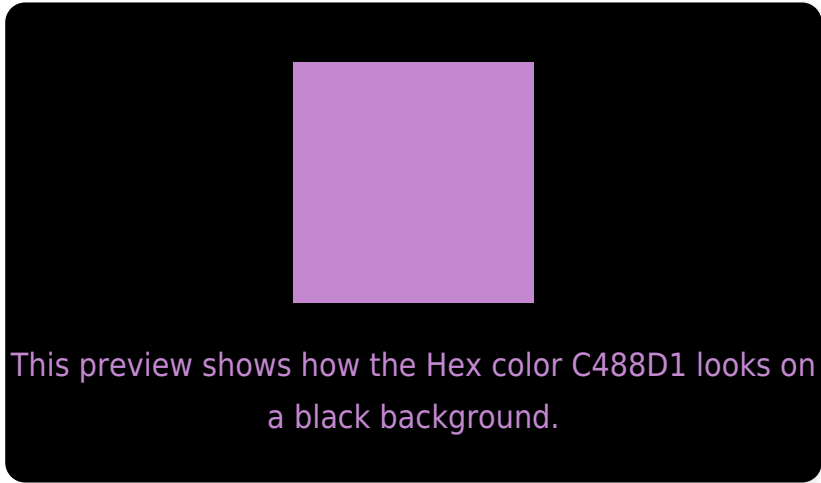
Large Text (above 18pt) WCAG AA × Fail

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

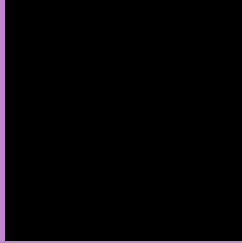
Any Text WCAG AA ✓ Pass

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 C488D1 Background



This preview shows how black text looks on a background with the Hex color C488D1.

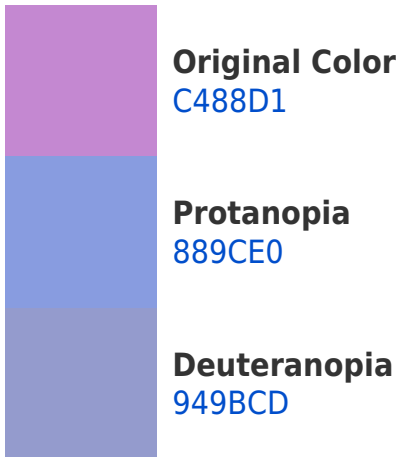


This preview shows how white text looks on a background with the Hex color C488D1.

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](#).

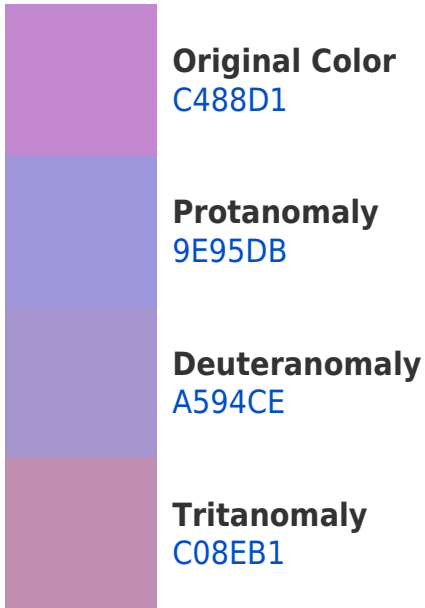
Dichromacy



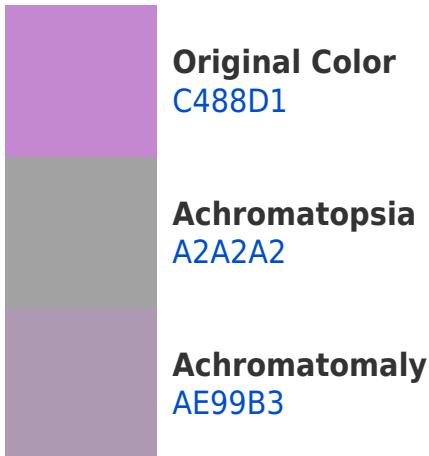


Tritanopia
BD929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C488D1 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 #C488D1 looks like.

```
.text, #text, p{  
    color:#C488D1  
}
```

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 #C488D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C488D1
}
```

Border

The CSS property to change the border of an element to Hex C488D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

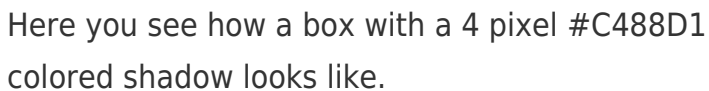
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C488D1 }
```

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

```
.border{ border-color:#C488D1 }
```

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



Here you see how a box with a 4 pixel `#C488D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C488D1; -webkit-box-shadow:4px 4px  
4px 4px #C488D1; box-shadow:4px 4px 4px  
4px #C488D1 }
```

Background

The CSS property to change the background color of an element to Hex C488D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C488D1 }
```

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

```
.background{ background-color:#C488D1 }
```

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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