

Converting Colors

Hex(C738A5)

Have a look what the booklet for
Hex(C738A5) contains.

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Color

Hex(C738A5)

Conversions

Conversions Part 1

Format	Color
Hex	C738A5
RGB	199, 56, 165
RGB Percent	78%, 22%, 65%
CMY	0.2196, 0.7804, 0.3529
CMYK	0.00, 0.72, 0.17, 0.22
HSL	314°, 56%, 50%
HSV	314°, 72%, 78%
XYZ	31.7589, 17.6871, 37.3374
YIQ	111.1830, 50.2390, 64.2150

Conversions

Conversions Part 2

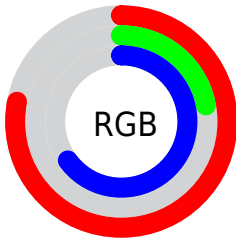
Format	Color
R_{YB}	199, 56, 165
Decimal	13056165
CIE _{Lab}	49.11, 66.29, -27.72
CIE _{LCh}	49, 71.857, 337.307
Yxy	17.6871, 0.3660, 0.2038
Android (android.graphics.Color)	4291246245 (0xFFC738A5)
YUV	111.1830, 26.5318, 77.0155
Hunter-Lab	42.0560, 61.1976, -23.1985

Details

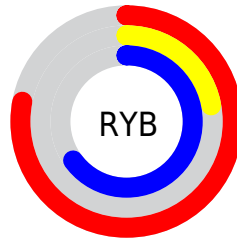
The Hex color **C738A5** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **38C75A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF73DC**, and **8D0071** is the 20% darker color. If you saturate the color by 10%, you get **C724A0**, and if you desaturate by 10%, it is **C74CAA**.

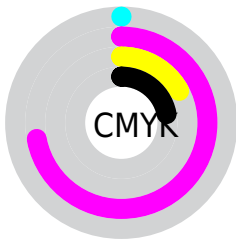
Distribution



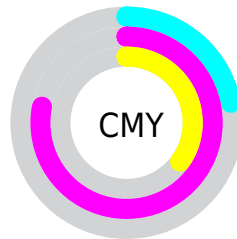
- Red (78%)
- Green (22%)
- Blue (65%)



- Red (78%)
- Yellow (22%)
- Blue (65%)



- Cyan (0%)
- Magenta (72%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C738A5 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 C738A5 by changing the saturation by 10% instead.

 C738A5

 C738A5

FFFFFF

 AA0F8A

 FF73DC

 8D0071

 FF90F9

 710058

 FFACFF

 550040

 FFCAFF

 3C002A

 FFE7FF

 1D0014

 000000

 C738A5

 C738A5

 C724A0

 C74CAA

 C7109C

 C760AE

 C70098

 C774B3

 C788B8

 C79CBD

 C7AFC1

 C7C3C6

 C7D7CB

 C7EBD0

Harmonies

Analogous

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



865CD7



C738A5



DE2369

Triad

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



C738A5



807700



008EBE

Complementary

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



C738A5



38C75A

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.



008F83



C738A5



3C8500

Square

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



C738A5



B26000



008C42



0088E6

Rectangle

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



C738A5



DA3341



008C42



008FAB

Sweetspot

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



C738A5



FFC7F2



5938C7



805E78



000000



808080

Same Dimension

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



C738A5



FF24CB



C7385E



635A61



A3007C



24001B

Inverse Universe

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



C738A5



FF24CB



38C7A1



635A61



A3007C



24001B

Previews

White Background



This preview shows how the Hex color C738A5 looks on a white background.

Color Contrast Check

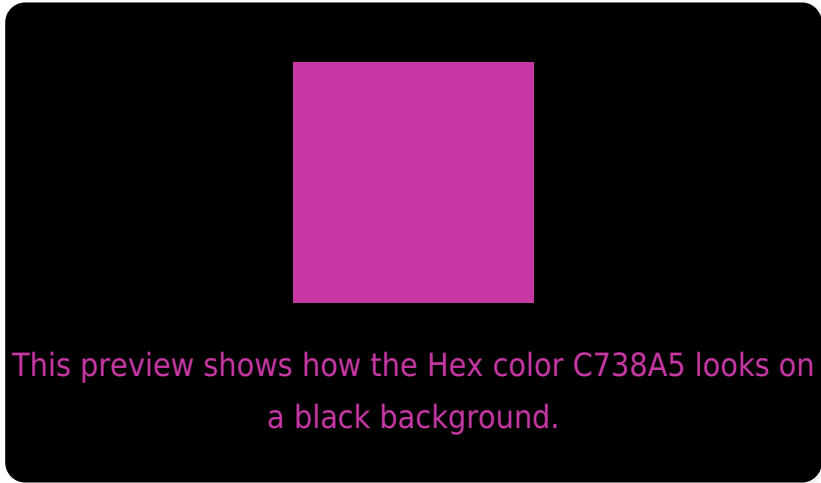
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

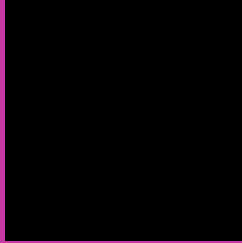
Any Text WCAG AA ✓ Pass

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 C738A5 Background



This preview shows how black text looks on a background with the Hex color C738A5.

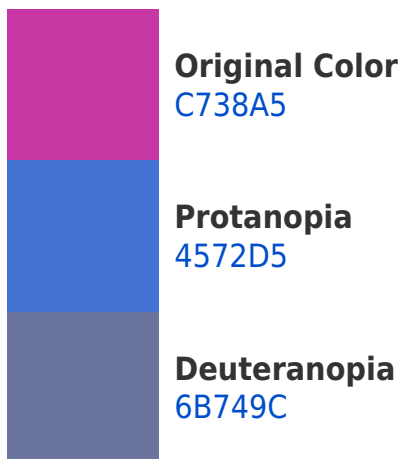



This preview shows how white text looks on a background with the Hex color C738A5.

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
C05156

Trichromacy



Original Color
C738A5



Protanomaly
745DC4



Deuteranomaly
8C5E9F

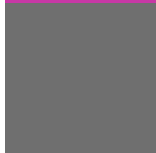


Tritanomaly
C34873

Monochromacy



Original Color
C738A5



Achromatopsia
6F6F6F



Achromatomaly
8F5B83

CSS Examples

Text

The CSS property to change the color of the text to Hex C738A5 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 #C738A5 looks like.

```
.text, #text, p{  
    color:#C738A5  
}
```

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 #C738A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C738A5
}
```

Border

The CSS property to change the border of an element to Hex C738A5 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
#C738A5 }
```

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

```
.border{ border-color:#C738A5 }
```

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

Here you see how a box with a 4 pixel #C738A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C738A5; -webkit-box-shadow:4px 4px  
4px 4px #C738A5; box-shadow:4px 4px 4px  
4px #C738A5 }
```

Background

The CSS property to change the background color of an element to Hex C738A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C738A5 }
```

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

```
.background{ background-color:#C738A5 }
```

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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