

Converting Colors

Hex(C5698A)

Have a look what the booklet for
Hex(C5698A) contains.

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Color

Hex(C5698A)

Conversions

Conversions Part 1

Format	Color
Hex	C5698A
RGB	197, 105, 138
RGB Percent	77%, 41%, 54%
CMY	0.2275, 0.5882, 0.4588
CMYK	0.00, 0.47, 0.30, 0.23
HSL	338°, 44%, 59%
HSV	338°, 47%, 77%
XYZ	32.6650, 23.8084, 26.9186
YIQ	136.2700, 44.2390, 29.7670

Conversions

Conversions Part 2

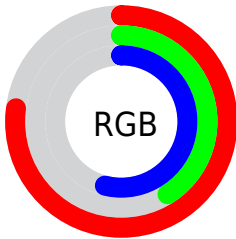
Format	Color
RYB	197, 105, 138
Decimal	12937610
CIELab	55.90, 40.33, -1.57
CIELCh	56, 40.364, 357.776
Yxy	23.8084, 0.3917, 0.2855
Android (android.graphics.Color)	4291127690 (0xFFC5698A)
YUV	136.2700, 0.8529, 53.2602
Hunter-Lab	48.7939, 34.1071, 1.4466

Details

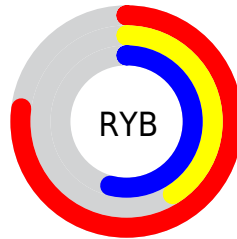
The Hex color **C5698A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **69C5A4**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9EBF**, and **8D3658** is the 20% darker color. If you saturate the color by 10%, you get **C5557D**, and if you desaturate by 10%, it is **C57D97**.

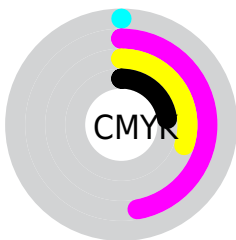
Distribution



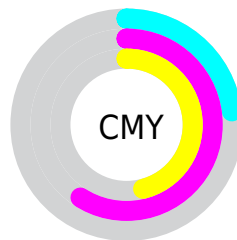
- Red (77%)
- Green (41%)
- Blue (54%)



- Red (77%)
- Yellow (41%)
- Blue (54%)



- Cyan (0%)
- Magenta (47%)
- Yellow (30%)
- Black (23%)



- Cyan (23%)
- Magenta (59%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5698A 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 C5698A by changing the saturation by 10% instead.

 C5698A

 C5698A

FFFFFF

 A84F71

 FF9EBF

 8D3658

 FFBADB

 711B41

 FFD6F8

 57002B

 FFF3FF

 3D0017

 240001

 000000

 C5698A

 C5698A

 C5557D

 C57D97

 C54271

 C590A3

 C52E64

 C5A4B0

 C51A57

 C5B8BD

 C5064B

 C5CCCC9

 C50047

 C5DFD6

 C5F3E2

 C5FFEF

 C5FFFC

Harmonies

Analogous

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



AF71AC



C5698A



C76C67

Triad

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



C5698A



7A8E46



0093C0

Complementary

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



C5698A



69C5A4

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.



0097A6



C5698A



4F945F

Square

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



C5698A



9D833E



009882



438ACC

Rectangle

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



C5698A



BF7253



009882



0095B9

Sweetspot

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



C5698A



FFDBE8



A369C5



806A72



000000



808080

Same Dimension

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



C5698A



FF70A3



C57569



635A5D



A3003B



24000D

Inverse Universe

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



C5698A



FF70A3



69B9C5



635A5D



A3003B



24000D

Previews

White Background



This preview shows how the Hex color C5698A looks on a white background.

Color Contrast Check

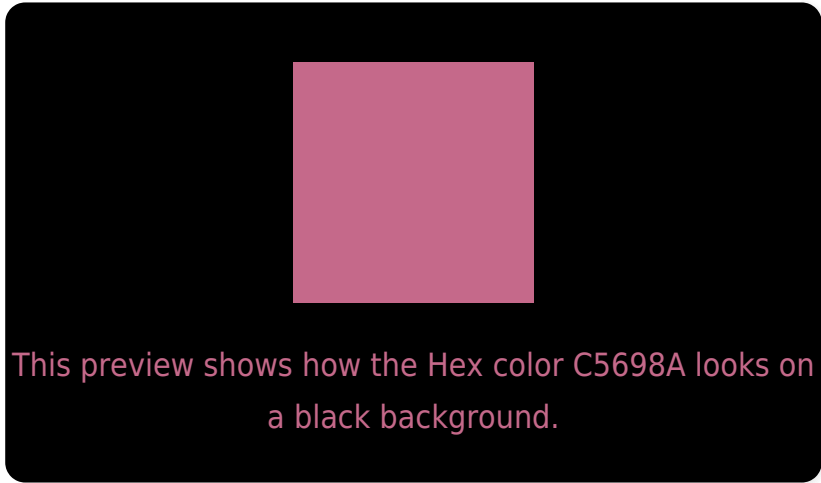
Large Text (above 18pt) WCAG AA ✓ Pass

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

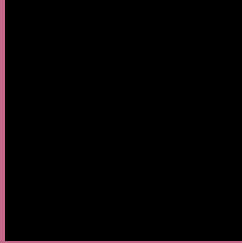
Any Text WCAG AA ✓ Pass

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 C5698A Background



This preview shows how black text looks on a background with the Hex color C5698A.




This preview shows how white text looks on a background with the Hex color C5698A.

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](#).

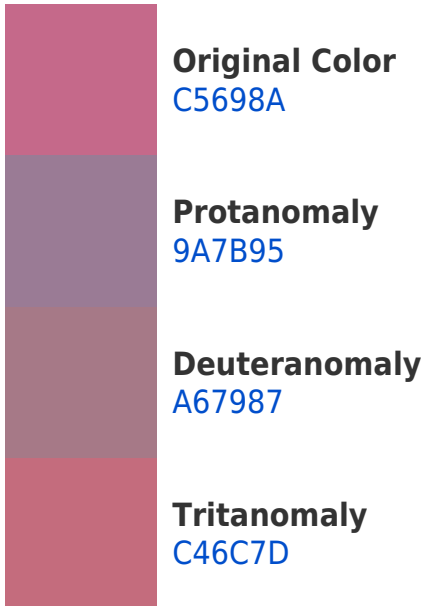
Dichromacy



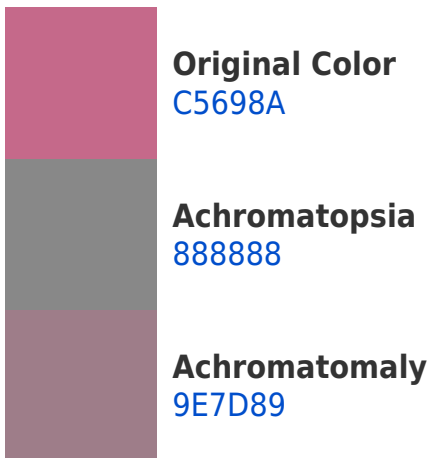


Tritanopia
C36D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5698A 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 #C5698A looks like.

```
.text, #text, p{  
    color:#C5698A  
}
```

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 #C5698A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5698A
}
```

Border

The CSS property to change the border of an element to Hex C5698A 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
#C5698A }
```

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

```
.border{ border-color:#C5698A }
```

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

Here you see how a box with a 4 pixel #C5698A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5698A; -webkit-box-shadow:4px 4px  
4px 4px #C5698A; box-shadow:4px 4px 4px  
4px #C5698A }
```

Background

The CSS property to change the background color of an element to Hex C5698A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5698A }
```

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

```
.background{ background-color:#C5698A }
```

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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