

Converting Colors

Hex(C6398E)

Have a look what the booklet for
Hex(C6398E) contains.

Hex(C6398E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6398E)

Conversions

Conversions Part 1

Format	Color
Hex	C6398E
RGB	198, 57, 142
RGB Percent	78%, 22%, 56%
CMY	0.2235, 0.7765, 0.4431
CMYK	0.00, 0.71, 0.28, 0.22
HSL	324°, 55%, 50%
HSV	324°, 71%, 78%
XYZ	29.6343, 16.8850, 27.2884
YIQ	108.8490, 56.7510, 56.3270

Conversions

Conversions Part 2

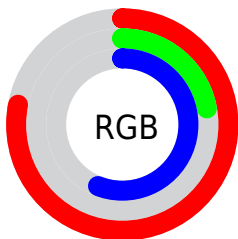
Format	Color
R_{YB}	198, 57, 142
Decimal	12990862
CIE _{Lab}	48.11, 62.69, -15.55
CIE _{LCh}	48, 64.587, 346.065
Yxy	16.8850, 0.4015, 0.2288
Android (android.graphics.Color)	4291180942 (0xFFC6398E)
YUV	108.8490, 16.3434, 78.1854
Hunter-Lab	41.0914, 56.8209, -10.6100

Details

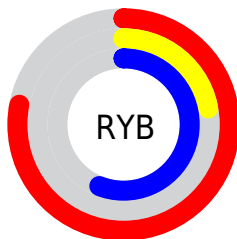
The Hex color **C6398E** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **39C671**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF73C4**, and **8C005C** is the 20% darker color. If you saturate the color by 10%, you get **C62586**, and if you desaturate by 10%, it is **C64D96**.

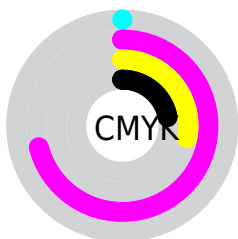
Distribution



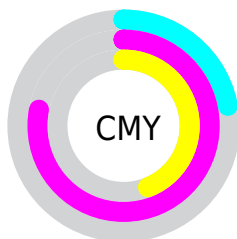
- Red (78%)
- Green (22%)
- Blue (56%)



- Red (78%)
- Yellow (22%)
- Blue (56%)



- Cyan (0%)
- Magenta (71%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6398E 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 C6398E by changing the saturation by 10% instead.

 C6398E

 C6398E

FFFFFF

 A91474

 FF73C4

 8C005C

 FF8FE0

 6F0044

 FFACFC

 53002E

 FFC9FF

 3A0019

 FFE6FF

 180001

 000000

 C6398E

 C6398E

 C62586

 C64D96

 C6117E

 C6619E

 C60077

 C674A6

 C688AD

 C69CB5

 C6B0BD

 C6C4C5

 C6D7CD

 C6EBD5

Harmonies

Analogous

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



9855BF



C6398E



D23558

Triad

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



C6398E



6F7900



0088C0

Complementary

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



C6398E



39C671

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.



008B8F



C6398E



27841C

Square

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



C6398E



9F6600



008956



0080DD

Rectangle

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



C6398E



CA4435



008956



008AB1

Sweetspot

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



C6398E



FFC9EA



6F39C6



806073



000000



808080

Same Dimension

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



C6398E



FF26A9



C63949



635A60



A30062



240016

Inverse Universe

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



C6398E



FF26A9



39C6B6



635A60



A30062



240016

Previews

White Background



This preview shows how the Hex color C6398E looks on a white background.

Color Contrast Check

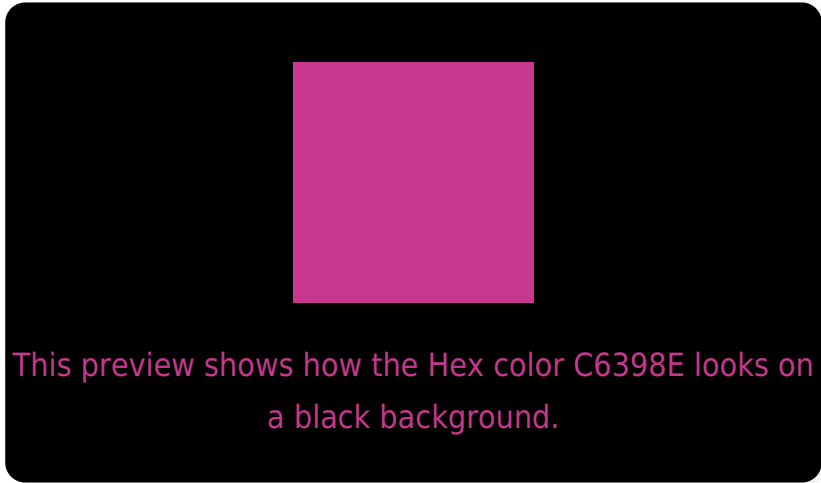
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C6398E Background



This preview shows how black text looks on a background with the Hex color C6398E.



This preview shows how white text looks on a background with the Hex color C6398E.

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](#).

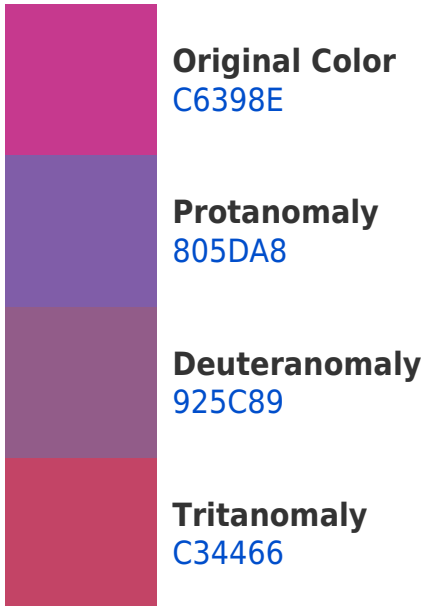
Dichromacy





Tritanopia
C14B4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6398E 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 #C6398E looks like.

```
.text, #text, p{  
    color:#C6398E  
}
```

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 #C6398E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6398E
}
```

Border

The CSS property to change the border of an element to Hex C6398E is called "border". The border property can be set on classes, ids or directly on the HTML element.

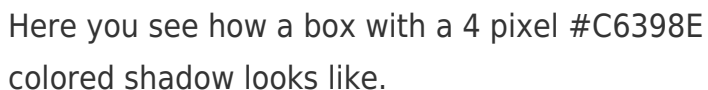
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6398E }
```

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

```
.border{ border-color:#C6398E }
```

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



Here you see how a box with a 4 pixel `#C6398E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6398E; -webkit-box-shadow:4px 4px  
4px 4px #C6398E; box-shadow:4px 4px 4px  
4px #C6398E }
```

Background

The CSS property to change the background color of an element to Hex C6398E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6398E }
```

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

```
.background{ background-color:#C6398E }
```

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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