

Converting Colors

Hex(C35398)

Have a look what the booklet for
Hex(C35398) contains.

Hex(C35398)	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(C35398)

Conversions

Conversions Part 1

Format	Color
Hex	C35398
RGB	195, 83, 152
RGB Percent	76%, 33%, 60%
CMY	0.2353, 0.6745, 0.4039
CMYK	0.00, 0.57, 0.22, 0.24
HSL	323°, 48%, 55%
HSV	323°, 57%, 76%
XYZ	31.2664, 20.0556, 31.9290
YIQ	124.3540, 44.6030, 45.2030

Conversions

Conversions Part 2

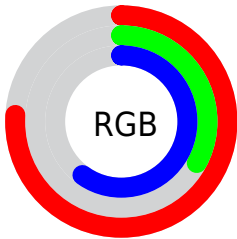
Format	Color
R_{YB}	195, 83, 152
Decimal	12800920
CIE _{Lab}	51.90, 52.48, -15.80
CIE _{LCh}	52, 54.812, 343.242
Yxy	20.0556, 0.3756, 0.2409
Android (android.graphics.Color)	4290991000 (0xFFC35398)
YUV	124.3540, 13.6295, 61.9565
Hunter-Lab	44.7835, 46.2520, -10.9231

Details

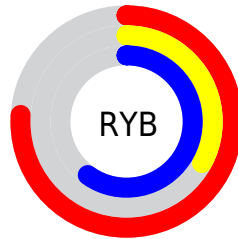
The Hex color **C35398** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **53C37E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FE89CE**, and **8A1965** is the 20% darker color. If you saturate the color by 10%, you get **C34091**, and if you desaturate by 10%, it is **C3679F**.

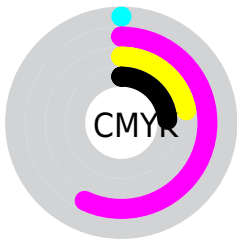
Distribution



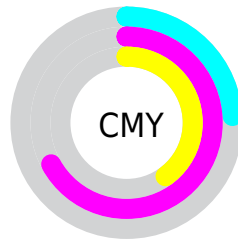
- Red (76%)
- Green (33%)
- Blue (60%)



- Red (76%)
- Yellow (33%)
- Blue (60%)



- Cyan (0%)
- Magenta (57%)
- Yellow (22%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C35398 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 C35398 by changing the saturation by 10% instead.

 C35398

 C35398

FFFFFF

 A6387E

 FE89CE

 8A1965

 FFA5EB

 6F004D

 FFC1FF

 540036

 FFDEFF

 3B0021

 FFFBFF

 1E0005

 000000

 C35398

 C35398

 C34091

 C3679F

 C32C89

 C37AA7

 C31882

 C38EAE

 C3057A

 C3A1B6

 C30078

 C3B5BD

 C3C8C5

 C3DBCC

 C3EFD4

 C3FFDB

Harmonies

Analogous

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



9966C1



C35398



D14F69

Triad

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



C35398



808011



0090BB

Complementary

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



C35398



53C37E

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.



009290



C35398



4B8B32

Square

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



C35398



A9701A



00905F



0088D6

Rectangle

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



C35398



CC564B



00905F



0091AE

Sweetspot

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



C35398



FCD2EC



7E53C3



806676



000000



808080

Same Dimension

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



C35398



FC4EBA



C35360



61575D



A10063



210014

Inverse Universe

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



C35398



FC4EBA



53C3B6



61575D



A10063



210014

Previews

White Background



This preview shows how the Hex color C35398 looks on a white background.

Color Contrast Check

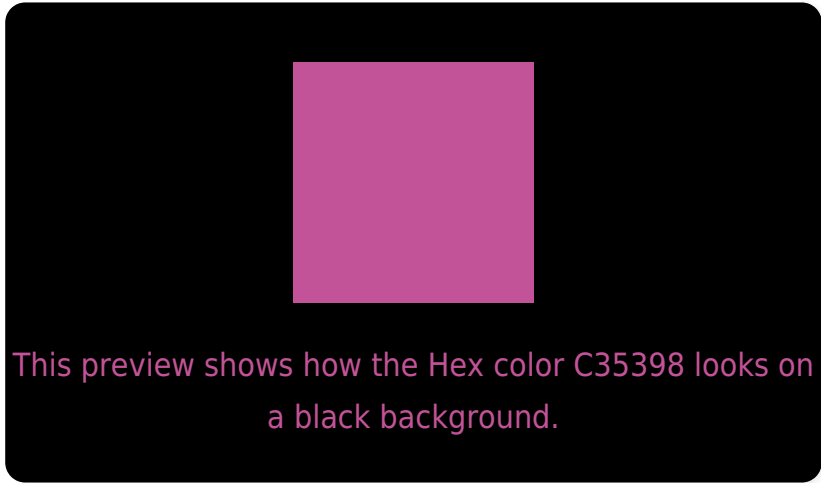
Large Text (above 18pt) WCAG AA ✓ Pass

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 C35398 Background



This preview shows how black text looks on a background with the Hex color C35398.

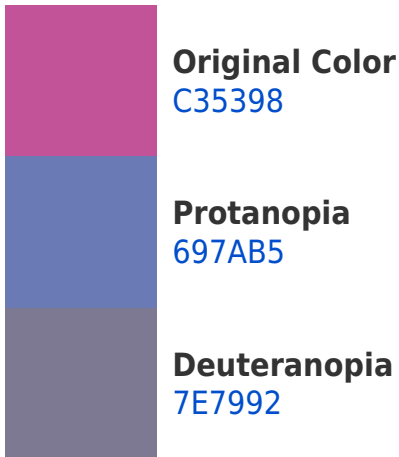


This preview shows how white text looks on a background with the Hex color C35398.

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](#).

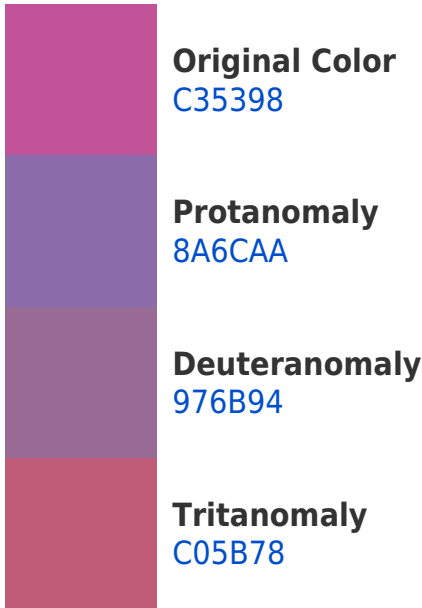
Dichromacy





Tritanopia
BE5F65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C35398 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 #C35398 looks like.

```
.text, #text, p{  
    color:#C35398  
}
```

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 #C35398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35398
}
```

Border

The CSS property to change the border of an element to Hex C35398 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
#C35398 }
```

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

```
.border{ border-color:#C35398 }
```

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

Here you see how a box with a 4 pixel #C35398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35398; -webkit-box-shadow:4px 4px  
4px 4px #C35398; box-shadow:4px 4px 4px  
4px #C35398 }
```

Background

The CSS property to change the background color of an element to Hex C35398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35398 }
```

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

```
.background{ background-color:#C35398 }
```

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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