

Converting Colors

Hex(98398D)

Have a look what the booklet for
Hex(98398D) contains.

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Color

Hex(98398D)

Conversions

Conversions Part 1

Format	Color
Hex	98398D
RGB	152, 57, 141
RGB Percent	60%, 22%, 55%
CMY	0.4039, 0.7765, 0.4471
CMYK	0.00, 0.62, 0.07, 0.40
HSL	307°, 45%, 41%
HSV	307°, 62%, 60%
XYZ	19.2197, 11.5247, 26.4108
YIQ	94.9810, 29.6560, 46.2640

Conversions

Conversions Part 2

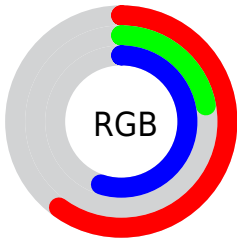
Format	Color
R_{YB}	152, 57, 141
Decimal	9976205
CIE _{Lab}	40.45, 50.15, -27.40
CIE _{LCh}	40, 57.152, 331.351
Yxy	11.5247, 0.3363, 0.2016
Android (android.graphics.Color)	4288166285 (0xFF98398D)
YUV	94.9810, 22.6874, 50.0057
Hunter-Lab	33.9481, 41.6487, -22.3625

Details

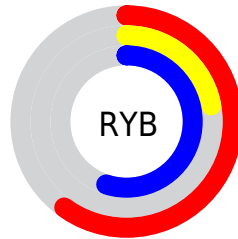
The Hex color **98398D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **399844**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **D16EC3**, and **62005A** is the 20% darker color. If you saturate the color by 10%, you get **982A8B**, and if you desaturate by 10%, it is **98488F**.

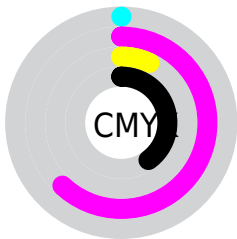
Distribution



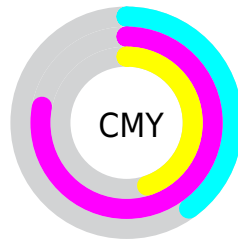
- Red (60%)
- Green (22%)
- Blue (55%)



- Red (60%)
- Yellow (22%)
- Blue (55%)



- Cyan (0%)
- Magenta (62%)
- Yellow (7%)
- Black (40%)



- Cyan (40%)
- Magenta (78%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98398D 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 98398D by changing the saturation by 10% instead.

 98398D

 98398D

FFFFFF

 7D1C73

 D16EC3

 62005A

 EE89DF

 480043

 FFA5FC

 31002C

 FFC1FF

 0B0016

 FFDDFF

 000000

 FFFAFF

 98398D

 98398D

 982A8B

 98488F

981B89

985791

980B88

986792

980086

987694

988596

989498

98A399

98B39B

98C29D

Harmonies

Analogous

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



5E52B0



98398D



AF285F

Triad

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



98398D



725E00



00748F

Complementary

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



98398D



399844

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.



007460



98398D



426A00

Square

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



98398D



964B00



00712F



006FB1

Rectangle

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



98398D



B02D40



00712F



007480

Sweetspot

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



98398D



C49FC0



423998



634D61



E3E3E3



636363

Same Dimension

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



98398D



C431B3



98395F



4D454C



8C007C



0D000B

Inverse Universe

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



98398D



C431B3



399872



4D454C



8C007C



0D000B

Previews

White Background



This preview shows how the Hex color 98398D looks on a white background.

Color Contrast Check

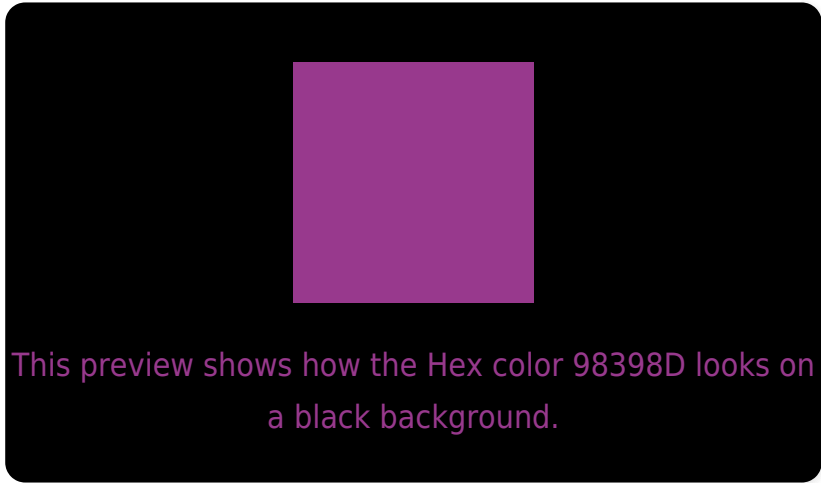
Large Text (above 18pt) WCAG AA ✓ Pass

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

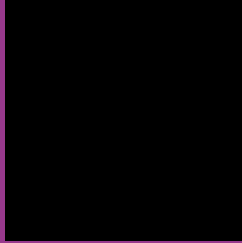
Any Text WCAG AA × Fail

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 98398D Background



This preview shows how black text looks on a background with the Hex color 98398D.

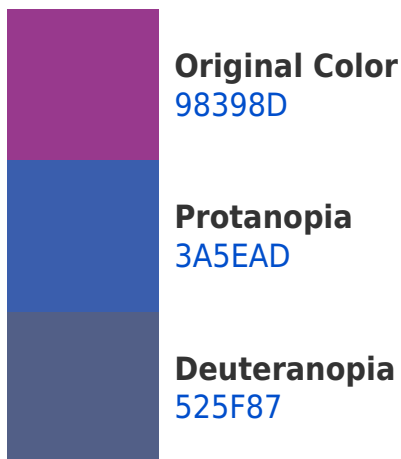


This preview shows how white text looks on a background with the Hex color 98398D.

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](#).

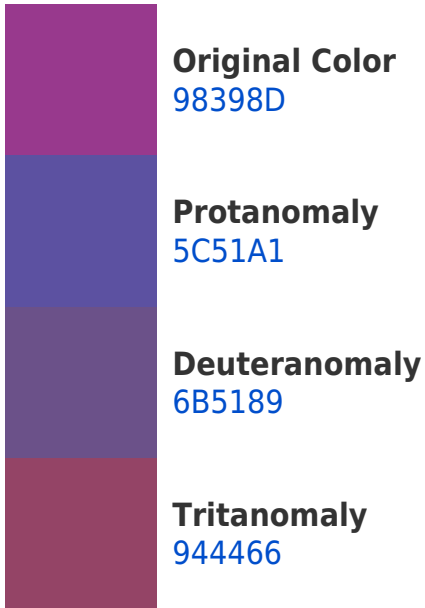
Dichromacy



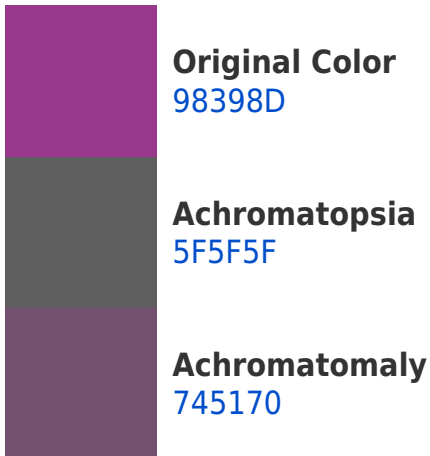


Tritanopia
914A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98398D 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 #98398D looks like.

```
.text, #text, p{  
    color:#98398D  
}
```

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 #98398D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98398D
}
```

Border

The CSS property to change the border of an element to Hex 98398D is called "border". The border property can be set on classes, ids or directly on the HTML element.

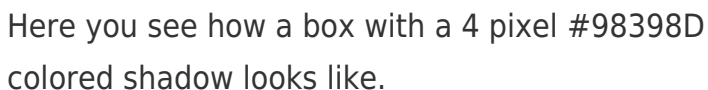
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98398D }
```

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

```
.border{ border-color:#98398D }
```

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



Here you see how a box with a 4 pixel #98398D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98398D; -webkit-box-shadow:4px 4px  
4px 4px #98398D; box-shadow:4px 4px 4px  
4px #98398D }
```

Background

The CSS property to change the background color of an element to Hex 98398D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98398D }
```

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

```
.background{ background-color:#98398D }
```

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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