

Converting Colors

Hex(8C548D)

Have a look what the booklet for
Hex(8C548D) contains.

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Color

Hex(8C548D)

Conversions

Conversions Part 1

Format	Color
Hex	8C548D
RGB	140, 84, 141
RGB Percent	55%, 33%, 55%
CMY	0.4510, 0.6706, 0.4471
CMYK	0.01, 0.40, 0.00, 0.45
HSL	299°, 25%, 44%
HSV	299°, 40%, 55%
XYZ	18.7933, 13.8392, 26.8800
YIQ	107.2420, 15.0790, 29.5990

Conversions

Conversions Part 2

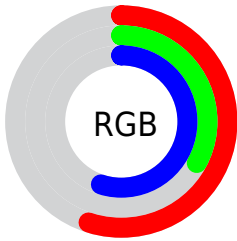
Format	Color
R _Y B	140, 84, 141
Decimal	9196685
CIE Lab	44.00, 32.66, -22.01
CIE LCh	44, 39.388, 326.021
Yxy	13.8392, 0.3158, 0.2325
Android (android.graphics.Color)	4287386765 (0xFF8C548D)
YUV	107.2420, 16.6427, 28.7288
Hunter-Lab	37.2011, 25.0729, -16.7999

Details

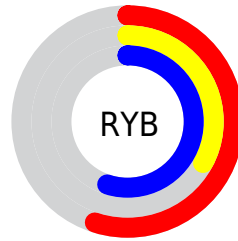
The Hex color **8C548D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **558D54**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C387C3**, and **58245B** is the 20% darker color. If you saturate the color by 10%, you get **8C468D**, and if you desaturate by 10%, it is **8C628D**.

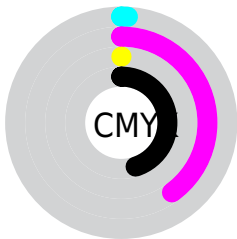
Distribution



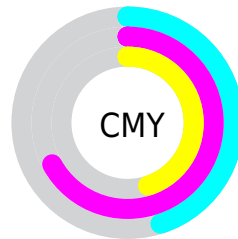
- Red (55%)
- Green (33%)
- Blue (55%)



- Red (55%)
- Yellow (33%)
- Blue (55%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C548D 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 8C548D by changing the saturation by 10% instead.



8C548D



8C548D

FFFFFF



723C73



C387C3



58245B



DFA2DF



400B43



FCBDFB



29002D



FFD9FF



040017



FFF6FF



000000



8C548D



8C548D



8C468D



8C628D



8C388D



8C708D

 8B2A8D

 8D7E8D

 8B1C8D

 8D8C8D

 8B0E8D

 8D9B8D

 8B008D

 8DA98D

 8EB78D

 8EC58D

 8ED38D

Harmonies

Analogous

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



6261A3



8C548D



A14C6E

Triad

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



8C548D



7E6524



007884

Complementary

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



8C548D



558D54

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.



007862



8C548D



5E6F2A

Square

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



8C548D



975932



347542



00749E

Rectangle

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



8C548D



A54C58



347542



007879

Sweetspot

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



8C548D



B7A2B8



54568D



5C4F5C



DBDBDB



5C5C5C

Same Dimension

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



8C548D



B65EB8



8D5472



474047



850087



080008

Inverse Universe

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



8D5455



B85E5F



548D6F



474040



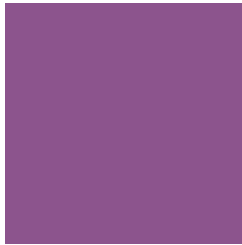
870002



080000

Previews

White Background



This preview shows how the Hex color 8C548D 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

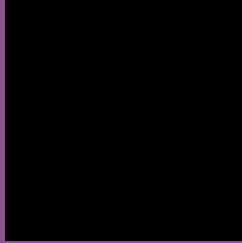
Any Text WCAG AA × Fail

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 8C548D Background



This preview shows how black text looks on a background with the Hex color 8C548D.

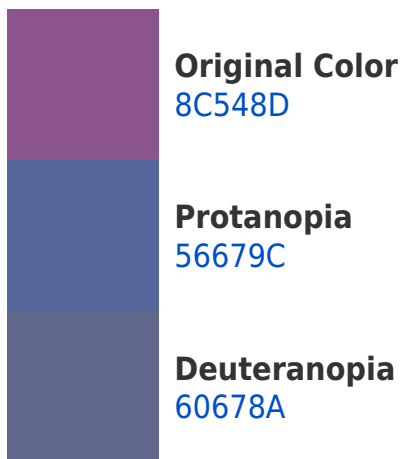


This preview shows how white text looks on a background with the Hex color 8C548D.

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](#).

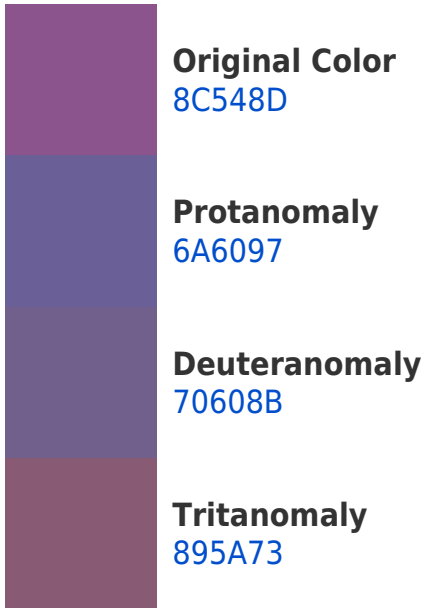
Dichromacy



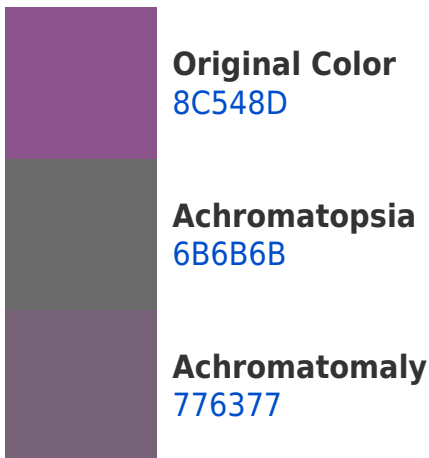


Tritanopia
875D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C548D 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 #8C548D looks like.

```
.text, #text, p{  
    color:#8C548D  
}
```

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 #8C548D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C548D
}
```

Border

The CSS property to change the border of an element to Hex 8C548D is called "border". The border property can be set on classes, ids or directly on the HTML element.

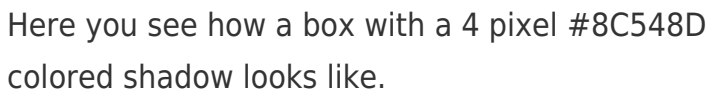
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C548D }
```

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

```
.border{ border-color:#8C548D }
```

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



Here you see how a box with a 4 pixel #8C548D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C548D; -webkit-box-shadow:4px 4px  
4px 4px #8C548D; box-shadow:4px 4px 4px  
4px #8C548D }
```

Background

The CSS property to change the background color of an element to Hex 8C548D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C548D }
```

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

```
.background{ background-color:#8C548D }
```

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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