

Converting Colors

Hex(8A518C)

Have a look what the booklet for
Hex(8A518C) contains.

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Color

Hex(8A518C)

Conversions

Conversions Part 1

Format	Color
Hex	8A518C
RGB	138, 81, 140
RGB Percent	54%, 32%, 55%
CMY	0.4588, 0.6824, 0.4510
CMYK	0.01, 0.42, 0.00, 0.45
HSL	298°, 27%, 43%
HSV	298°, 42%, 55%
XYZ	18.1573, 13.1816, 26.3982
YIQ	104.7690, 15.0330, 30.4330

Conversions

Conversions Part 2

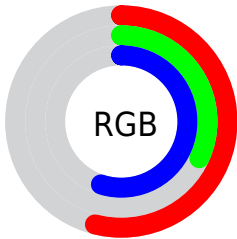
Format	Color
R _Y B	138, 81, 140
Decimal	9064844
CIE Lab	43.04, 33.50, -22.92
CIE LCh	43, 40.595, 325.617
Yxy	13.1816, 0.3145, 0.2283
Android (android.graphics.Color)	4287254924 (0xFF8A518C)
YUV	104.7690, 17.3689, 29.1436
Hunter-Lab	36.3064, 25.7337, -17.6950

Details

The Hex color **8A518C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **538C51**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C184C2**, and **56215A** is the 20% darker color. If you saturate the color by 10%, you get **8A438C**, and if you desaturate by 10%, it is **8A5F8C**.

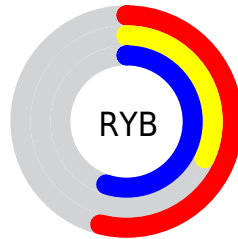
Distribution



Red (54%)

Green (32%)

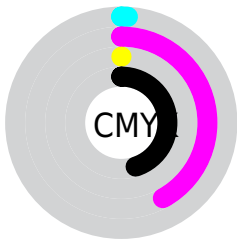
Blue (55%)



Red (54%)

Yellow (32%)

Blue (55%)

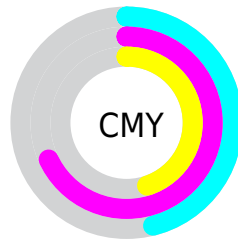


Cyan (1%)

Magenta (42%)

Yellow (0%)

Black (45%)



Cyan (46%)

Magenta (68%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A518C 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 8A518C by changing the saturation by 10% instead.

 8A518C

 8A518C

FFFFFF

 703972

 C184C2

 56215A

 DD9EDE

 3E0742

 FABAFA

 28002C

 FFD6FF

 000016

 FFF2FF

 000000

 8A518C

 8A518C

 8A438C

 8A5F8C

 89358C

 8B6D8C

89278C

8B7B8C

88198C

8C898C

880B8C

8C978C

87008C

8DA58C

8DB38C

8EC18C

8ECF8C

Harmonies

Analogous

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



5F5FA2



8A518C



A0486C

Triad

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



8A518C



7C621F



007682

Complementary

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



8A518C



538C51

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.



00765F



8A518C



5C6C25

Square

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



8A518C



95552F



30733E



00729C

Rectangle

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



8A518C



A44855



30733E



007677

Sweetspot

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



8A518C



B49EB5



51548C



5B4D5C



DBDBDB



5C5C5C

Same Dimension

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



8A518C



B259B5



8C5171



453E45



800085



050005

Inverse Universe

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



8C5153



B5595C



518C6C



453E3E



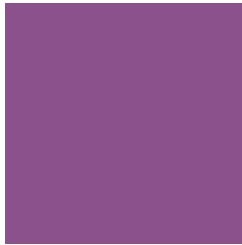
850004



050000

Previews

White Background



This preview shows how the Hex color 8A518C looks on a white background.

Color Contrast Check

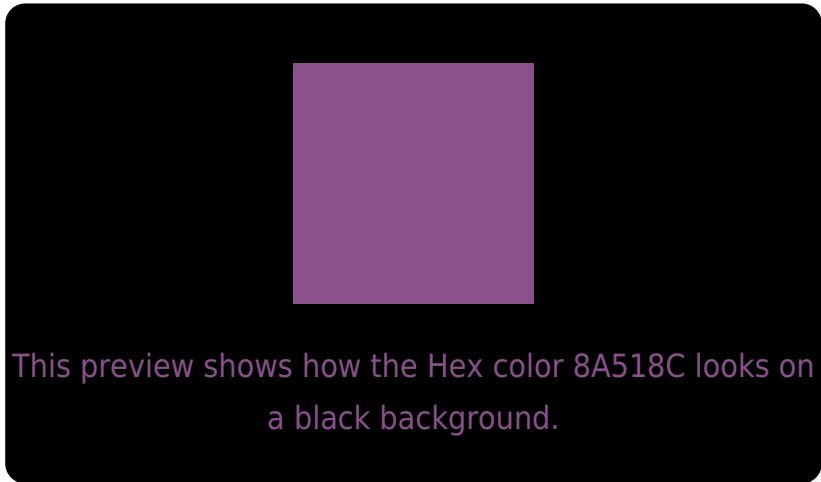
Large Text (above 18pt) WCAG AA ✓ Pass

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

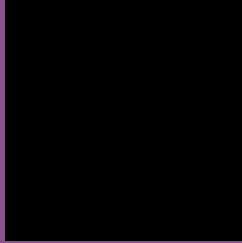
Any Text WCAG AA × Fail

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 8A518C Background



This preview shows how black text looks on a background with the Hex color 8A518C.

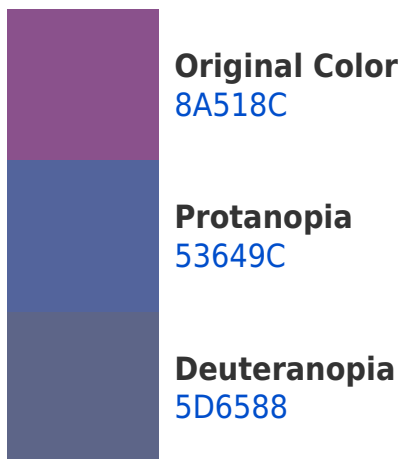



This preview shows how white text looks on a background with the Hex color 8A518C.

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](#).

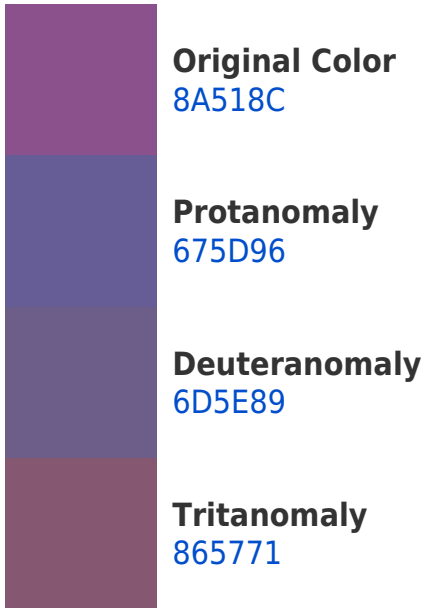
Dichromacy



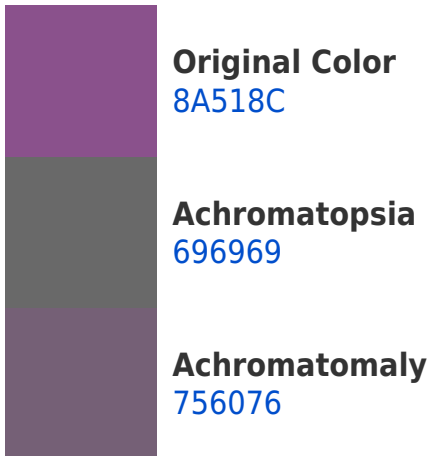


Tritanopia
845A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A518C 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 #8A518C looks like.

```
.text, #text, p{  
    color:#8A518C  
}
```

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 #8A518C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A518C
}
```

Border

The CSS property to change the border of an element to Hex 8A518C is called "border". The border property can be set on classes, ids or directly on the HTML element.

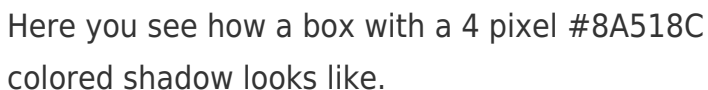
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A518C }
```

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

```
.border{ border-color:#8A518C }
```

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



Here you see how a box with a 4 pixel #8A518C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A518C; -webkit-box-shadow:4px 4px  
4px 4px #8A518C; box-shadow:4px 4px 4px  
4px #8A518C }
```

Background

The CSS property to change the background color of an element to Hex 8A518C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A518C }
```

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

```
.background{ background-color:#8A518C }
```

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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