

Converting Colors

Hex(8D5A94)

Have a look what the booklet for
Hex(8D5A94) contains.

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Color

Hex(8D5A94)

Conversions

Conversions Part 1

Format	Color
Hex	8D5A94
RGB	141, 90, 148
RGB Percent	55%, 35%, 58%
CMY	0.4471, 0.6471, 0.4196
CMYK	0.05, 0.39, 0.00, 0.42
HSL	293°, 24%, 47%
HSV	293°, 39%, 58%
XYZ	19.9860, 15.1132, 29.8807
YIQ	111.8610, 11.7780, 28.8500

Conversions

Conversions Part 2

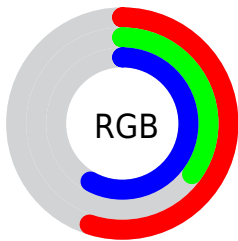
Format	Color
R_{YB}	141, 90, 148
Decimal	9263764
CIE _{Lab}	45.79, 30.99, -23.44
CIE _{LCh}	46, 38.858, 322.905
Yxy	15.1132, 0.3076, 0.2326
Android (android.graphics.Color)	4287453844 (0xFF8D5A94)
YUV	111.8610, 17.8165, 25.5549
Hunter-Lab	38.8757, 23.7344, -18.3587

Details

The Hex color **8D5A94** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **61945A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C48DCA**, and **592A61** is the 20% darker color. If you saturate the color by 10%, you get **8B4B94**, and if you desaturate by 10%, it is **8F6994**.

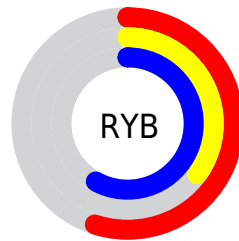
Distribution



Red (55%)

Green (35%)

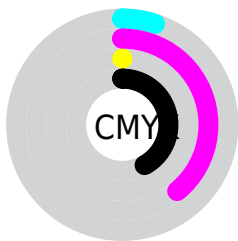
Blue (58%)



Red (55%)

Yellow (35%)

Blue (58%)

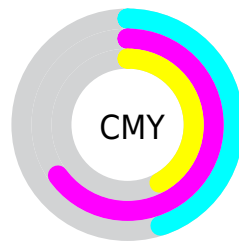


Cyan (5%)

Magenta (39%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (65%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5A94 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 8D5A94 by changing the saturation by 10% instead.

8D5A94

8D5A94

FFFFFF

73427A

C48DCA

592A61

E0A8E6

411349

FDC3FF

2A0032

FFE0FF

0E001D

FFFCFF

000000

8D5A94

8D5A94

8B4B94

8F6994

893C94

917894

882E94

928694

861F94

949594

841094

96A494

820194

98B394

820094

9AC294

9BD094

9DDF94

Harmonies

Analogous

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



6267A8



8D5A94



A45176

Triad

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



8D5A94



86682A



007D85

Complementary

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



8D5A94



61945A

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.



007C63



8D5A94



67722E

Square

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



8D5A94



9D5C39



3F7944



0079A0

Rectangle

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



8D5A94



A95160



3F7944



007D7A

Sweetspot

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



8D5A94



BCA8BF



5A6294



5F5361



E0E0E0



616161

Same Dimension

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



8D5A94



B465BF



945A7F



49434A



79008A



09000A

Inverse Universe

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



945A61



BF6570



5A946F



4A4343



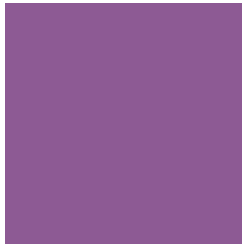
8A0011



0A0001

Previews

White Background



This preview shows how the Hex color 8D5A94 looks on a white background.

Color Contrast Check

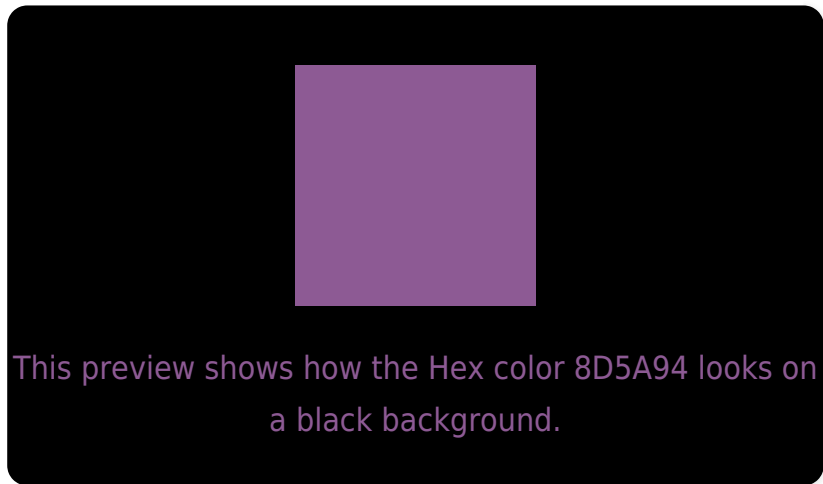
Large Text (above 18pt) WCAG AA ✓ Pass

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

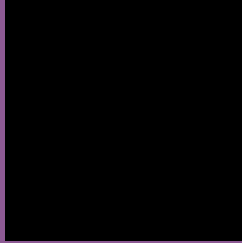
Any Text WCAG AA × Fail

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 8D5A94 Background



This preview shows how black text looks on a background with the Hex color 8D5A94.




This preview shows how white text looks on a background with the Hex color 8D5A94.

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
87636A

Trichromacy



Original Color
8D5A94

Protanomaly
6D659C

Deuteranomaly
726592

Tritanomaly
896079

Monochromacy



Original Color
8D5A94

Achromatopsia
707070

Achromatomaly
7B687D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5A94 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 #8D5A94 looks like.

```
.text, #text, p{  
    color:#8D5A94  
}
```

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 #8D5A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5A94
}
```

Border

The CSS property to change the border of an element to Hex 8D5A94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

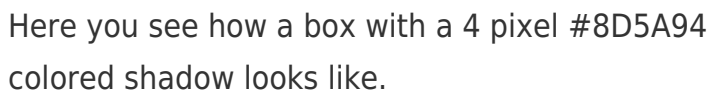
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5A94 }
```

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

```
.border{ border-color:#8D5A94 }
```

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



Here you see how a box with a 4 pixel #8D5A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5A94; -webkit-box-shadow:4px 4px  
4px 4px #8D5A94; box-shadow:4px 4px 4px  
4px #8D5A94 }
```

Background

The CSS property to change the background color of an element to Hex 8D5A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5A94 }
```

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

```
.background{ background-color:#8D5A94 }
```

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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