

Converting Colors

Hex(8D5F90)

Have a look what the booklet for
Hex(8D5F90) contains.

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Color

Hex(8D5F90)

Conversions

Conversions Part 1

Format	Color
Hex	8D5F90
RGB	141, 95, 144
RGB Percent	55%, 37%, 56%
CMY	0.4471, 0.6275, 0.4353
CMYK	0.02, 0.34, 0.00, 0.44
HSL	296°, 21%, 47%
HSV	296°, 34%, 56%
XYZ	20.1108, 15.8608, 28.3870
YIQ	114.3400, 11.6870, 24.9910

Conversions

Conversions Part 2

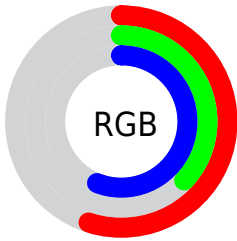
Format	Color
R_{YB}	141, 95, 144
Decimal	9265040
CIE _{Lab}	46.79, 27.29, -19.51
CIE _{LCh}	47, 33.545, 324.446
Yxy	15.8608, 0.3125, 0.2464
Android (android.graphics.Color)	4287455120 (0xFF8D5F90)
YUV	114.3400, 14.6224, 23.3808
Hunter-Lab	39.8256, 20.4426, -14.3831

Details

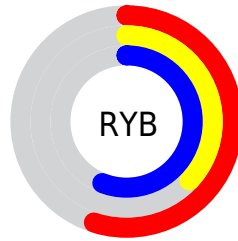
The Hex color **8D5F90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **62905F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C392C6**, and **5A2F5D** is the 20% darker color. If you saturate the color by 10%, you get **8C5190**, and if you desaturate by 10%, it is **8E6D90**.

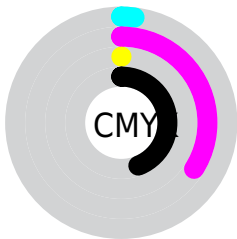
Distribution



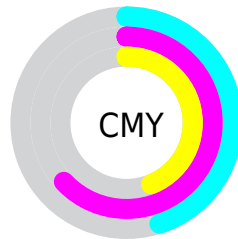
- Red (55%)
- Green (37%)
- Blue (56%)



- Red (55%)
- Yellow (37%)
- Blue (56%)



- Cyan (2%)
- Magenta (34%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5F90 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 8D5F90 by changing the saturation by 10% instead.

8D5F90

8D5F90

FFFFFF

734776

C392C6

5A2F5D

E0ADE2

411946

FCC9FF

2A022F

FFE5FF

11001A

000000

8D5F90

8D5F90

8C5190

8E6D90

8B4290

8F7C90

 8A3490

 908A90

 892590

 919990

 891790

 91A790

 880990

 92B590

 870090

 93C490

 94D290

 95E190

Harmonies

Analogous

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



696AA2



8D5F90



A15875

Triad

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



8D5F90



856C36



007D85

Complementary

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



8D5F90



62905F

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.



137D69



8D5F90



69743A

Square

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



8D5F90



9A6142



477A4D



007A9C

Rectangle

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



8D5F90



A55862



477A4D



007E7C

Sweetspot

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



8D5F90



B9A8BA



5F6290



5E535E



DEDEDE



5E5E5E

Same Dimension

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



8D5F90



B56EBA



905F7B



474047



7F0087



070008

Inverse Universe

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



905F62



BA6E73



5F9074



474041



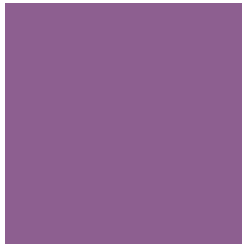
870008



080000

Previews

White Background



This preview shows how the Hex color 8D5F90 looks on a white background.

Color Contrast Check

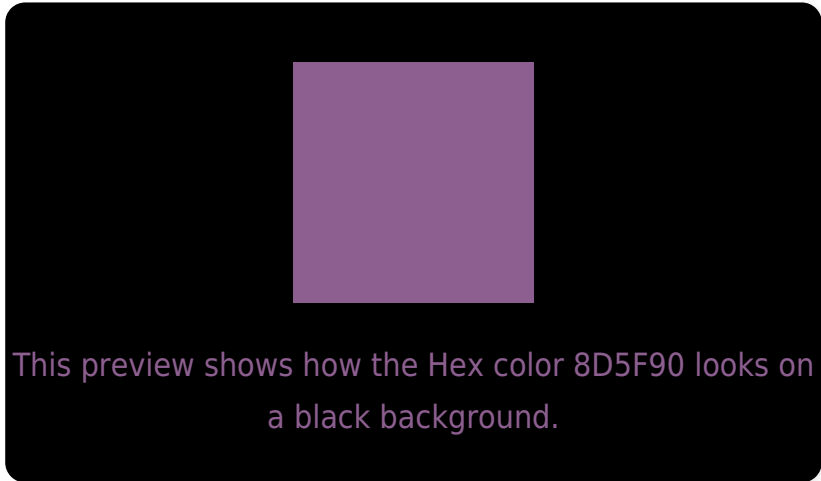
Large Text (above 18pt) WCAG AA ✓ Pass

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

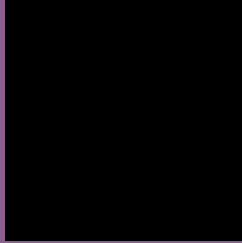
Any Text WCAG AA × Fail

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 8D5F90 Background



This preview shows how black text looks on a background with the Hex color 8D5F90.

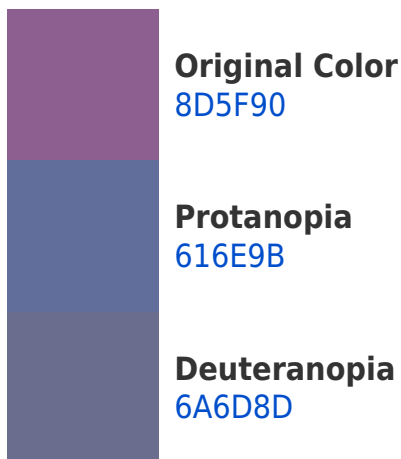



This preview shows how white text looks on a background with the Hex color 8D5F90.

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
88666E

Trichromacy



Original Color
8D5F90

Protanomaly
716997

Deuteranomaly
77688E

Tritanomaly
8A637A

Monochromacy



Original Color
8D5F90

Achromatopsia
727272

Achromatomaly
7C6B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5F90 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 #8D5F90 looks like.

```
.text, #text, p{  
    color:#8D5F90  
}
```

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 #8D5F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5F90
}
```

Border

The CSS property to change the border of an element to Hex 8D5F90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

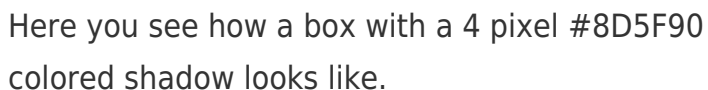
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5F90 }
```

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

```
.border{ border-color:#8D5F90 }
```

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



Here you see how a box with a 4 pixel #8D5F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5F90; -webkit-box-shadow:4px 4px  
4px 4px #8D5F90; box-shadow:4px 4px 4px  
4px #8D5F90 }
```

Background

The CSS property to change the background color of an element to Hex 8D5F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5F90 }
```

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

```
.background{ background-color:#8D5F90 }
```

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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