

Converting Colors

Hex(8D75A1)

Have a look what the booklet for
Hex(8D75A1) contains.

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Color

Hex(8D75A1)

Conversions

Conversions Part 1

Format	Color
Hex	8D75A1
RGB	141, 117, 161
RGB Percent	55%, 46%, 63%
CMY	0.4471, 0.5412, 0.3686
CMYK	0.12, 0.27, 0.00, 0.37
HSL	273°, 19%, 55%
HSV	273°, 27%, 63%
XYZ	23.7788, 20.9585, 36.5103
YIQ	129.1920, 0.1800, 18.7720

Conversions

Conversions Part 2

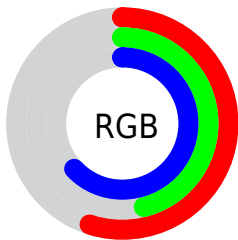
Format	Color
R_{YB}	141, 117, 161
Decimal	9270689
CIE _{Lab}	52.90, 18.06, -20.15
CIE _{LCh}	53, 27.053, 311.867
Yxy	20.9585, 0.2927, 0.2580
Android (android.graphics.Color)	4287460769 (0xFF8D75A1)
YUV	129.1920, 15.6813, 10.3556
Hunter-Lab	45.7805, 12.5988, -15.2380

Details

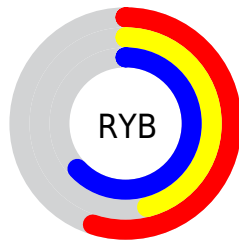
The Hex color **8D75A1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **89A175**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C3A9D8**, and **5A456D** is the 20% darker color. If you saturate the color by 10%, you get **8665A1**, and if you desaturate by 10%, it is **9485A1**.

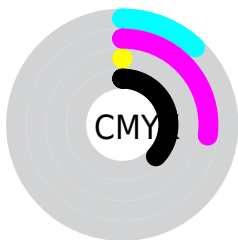
Distribution



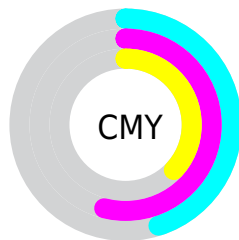
- Red (55%)
- Green (46%)
- Blue (63%)



- Red (55%)
- Yellow (46%)
- Blue (63%)



- Cyan (12%)
- Magenta (27%)
- Yellow (0%)
- Black (37%)



- Cyan (45%)
- Magenta (54%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D75A1 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 8D75A1 by changing the saturation by 10% instead.

8D75A1

8D75A1

FFFFFF

735C87

C3A9D8

5A456D

DFC5F4

422E55

FCE1FF

2B193D

FFFDFF

180028

000112

000000

8D75A1

8D75A1

8665A1

9485A1

7E55A1

9C95A1

7745A1

A3A5A1

7035A1

AAB5A1

6824A1

B2C5A1

6114A1

B9D6A1

5A04A1

C0E6A1

5800A1

C8F6A1

CFFFA1

Harmonies

Analogous

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



6D7DAC



8D75A1



A36E8D

Triad

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



8D75A1



9A7852



358B87

Complementary

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



8D75A1



89A175

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.



4F8A6F



8D75A1



858050

Square

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



8D75A1



A97160



6B865B



2D899D

Rectangle

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



8D75A1



AB6D7E



6B865B



3D8B7F

Sweetspot

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



8D75A1



C9C0D1



758AA1



645E69



E8E8E8



696969

Same Dimension

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



8D75A1



B28CD1



A175A0



4E4952



4F0091



0A0012

Inverse Universe

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



A17589



D18CAB



75A176



52494D



910042



120008

Previews

White Background



This preview shows how the Hex color 8D75A1 looks on a white background.

Color Contrast Check

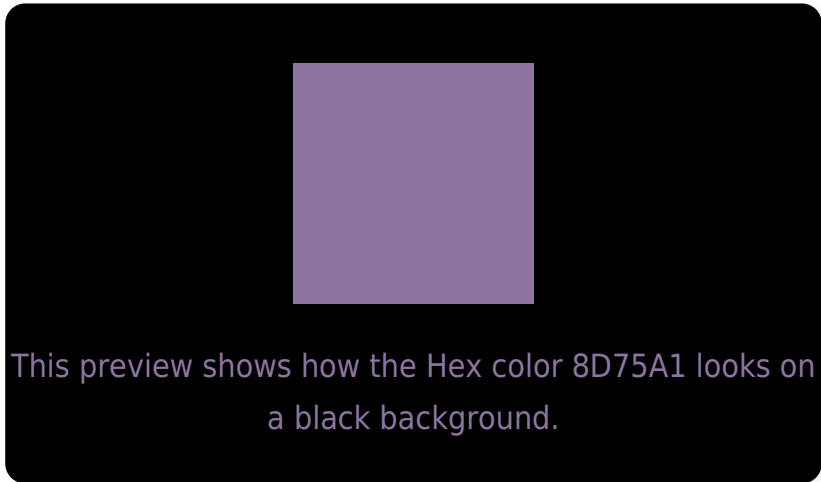
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

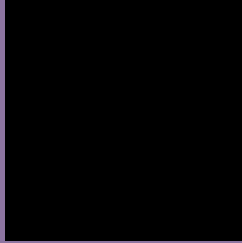
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8D75A1 Background



This preview shows how black text looks on a background with the Hex color 8D75A1.

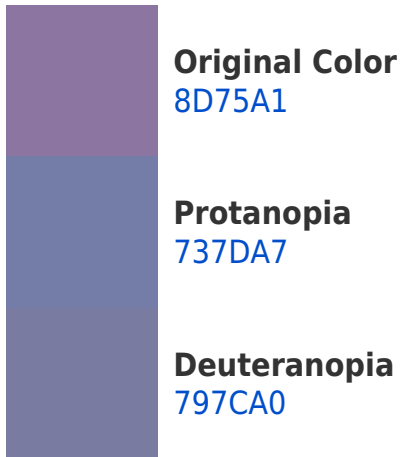



This preview shows how white text looks on a background with the Hex color 8D75A1.

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
887A84

Trichromacy



Original Color
8D75A1

Protanomaly
7C7AA5

Deuteranomaly
8079A0

Tritanomaly
8A788F

Monochromacy



Original Color
8D75A1

Achromatopsia
818181

Achromatomaly
857D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D75A1 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 #8D75A1 looks like.

```
.text, #text, p{  
    color:#8D75A1  
}
```

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 #8D75A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D75A1
}
```

Border

The CSS property to change the border of an element to Hex 8D75A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

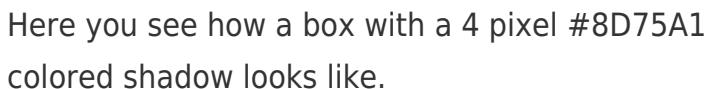
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D75A1 }
```

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

```
.border{ border-color:#8D75A1 }
```

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



Here you see how a box with a 4 pixel #8D75A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D75A1; -webkit-box-shadow:4px 4px  
4px 4px #8D75A1; box-shadow:4px 4px 4px  
4px #8D75A1 }
```

Background

The CSS property to change the background color of an element to Hex 8D75A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D75A1 }
```

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

```
.background{ background-color:#8D75A1 }
```

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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