

Converting Colors

Hex(7D5A8B)

Have a look what the booklet for
Hex(7D5A8B) contains.

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Color

Hex(7D5A8B)

Conversions

Conversions Part 1

Format	Color
Hex	7D5A8B
RGB	125, 90, 139
RGB Percent	49%, 35%, 55%
CMY	0.5098, 0.6471, 0.4549
CMYK	0.10, 0.35, 0.00, 0.45
HSL	283°, 21%, 45%
HSV	283°, 35%, 55%
XYZ	16.7738, 13.5364, 26.1548
YIQ	106.0510, 5.1310, 22.6590

Conversions

Conversions Part 2

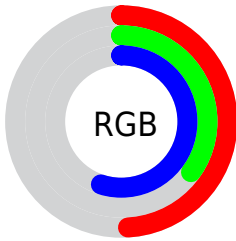
Format	Color
R_{YB}	125, 90, 139
Decimal	8215179
CIE _{Lab}	43.56, 23.73, -21.63
CIE _{LCh}	44, 32.113, 317.646
Yxy	13.5364, 0.2971, 0.2397
Android (android.graphics.Color)	4286405259 (0xFF7D5A8B)
YUV	106.0510, 16.2439, 16.6183
Hunter-Lab	36.7918, 16.9945, -16.3942

Details

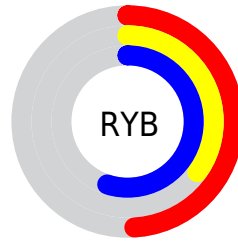
The Hex color **7D5A8B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **688B5A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B28DC1**, and **4B2B59** is the 20% darker color. If you saturate the color by 10%, you get **794C8B**, and if you desaturate by 10%, it is **81688B**.

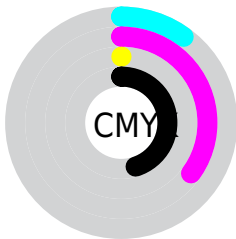
Distribution



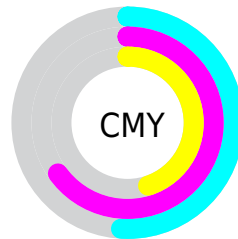
- Red (49%)
- Green (35%)
- Blue (55%)



- Red (49%)
- Yellow (35%)
- Blue (55%)



- Cyan (10%)
- Magenta (35%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5A8B 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 7D5A8B by changing the saturation by 10% instead.

7D5A8B

7D5A8B

FFFFFF

644271

B28DC1

4B2B59

CEA7DD

331641

EAC2F9

1F002B

FFDFFF

000116

FFFBFF

000000

7D5A8B

7D5A8B

794C8B

81688B

753E8B

85768B

71308B

89848B

6D228B

8D928B

69148B

919F8B

65078B

95AD8B

63008B

99BB8B

9DC98B

A1D78B

Harmonies

Analogous

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



58649A



7D5A8B



935273

Triad

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



7D5A8B



816232



007576

Complementary

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



7D5A8B



688B5A

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.



20745B



7D5A8B



686A33

Square

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



7D5A8B



935841



497142



00728E

Rectangle

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



7D5A8B



995161



497142



00756D

Sweetspot

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



7D5A8B



AFA1B5



5A698B



58505C



DBDBDB



5C5C5C

Same Dimension

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



7D5A8B



9F69B5



8B5A81



433E45



5F0085



040005

Inverse Universe

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



8B5A68



B5697F



5A8B64



453E40



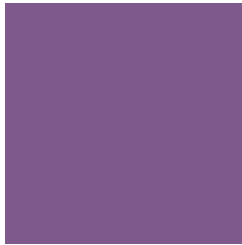
850026



050001

Previews

White Background



This preview shows how the Hex color 7D5A8B looks on a white background.

Color Contrast Check

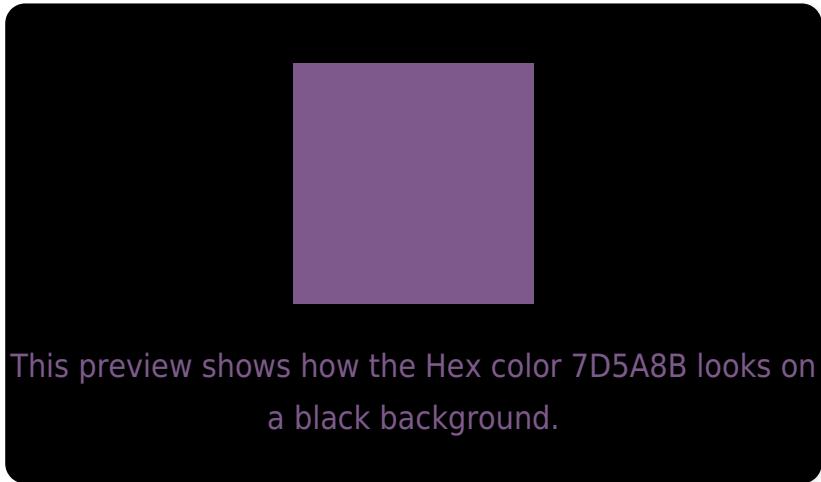
Large Text (above 18pt) WCAG AA ✓ Pass

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

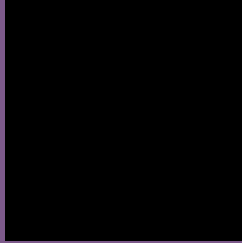
Any Text WCAG AA × Fail

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 7D5A8B Background



This preview shows how black text looks on a background with the Hex color 7D5A8B.

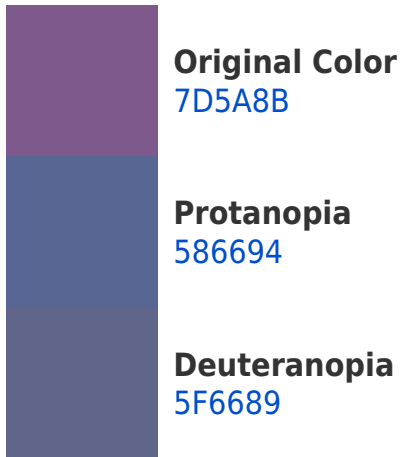


This preview shows how white text looks on a background with the Hex color 7D5A8B.

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
786169

Trichromacy



Original Color

7D5A8B

Protanomaly

656291

Deuteranomaly

6A628A

Tritanomaly

7A5E75

Monochromacy



Original Color

7D5A8B

Achromatopsia

6A6A6A

Achromatomaly

716476

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5A8B 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 #7D5A8B looks like.

```
.text, #text, p{  
    color:#7D5A8B  
}
```

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 #7D5A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5A8B
}
```

Border

The CSS property to change the border of an element to Hex 7D5A8B 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
#7D5A8B }
```

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

```
.border{ border-color:#7D5A8B }
```

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

Here you see how a box with a 4 pixel #7D5A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5A8B; -webkit-box-shadow:4px 4px  
4px 4px #7D5A8B; box-shadow:4px 4px 4px  
4px #7D5A8B }
```

Background

The CSS property to change the background color of an element to Hex 7D5A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5A8B }
```

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

```
.background{ background-color:#7D5A8B }
```

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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