

Converting Colors

Hex(7D528B)

Have a look what the booklet for
Hex(7D528B) contains.

Hex(7D528B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D528B)

Conversions

Conversions Part 1

Format	Color
Hex	7D528B
RGB	125, 82, 139
RGB Percent	49%, 32%, 55%
CMY	0.5098, 0.6784, 0.4549
CMYK	0.10, 0.41, 0.00, 0.45
HSL	285°, 26%, 43%
HSV	285°, 41%, 55%
XYZ	16.1349, 12.2586, 25.9418
YIQ	101.3550, 7.3310, 26.8430

Conversions

Conversions Part 2

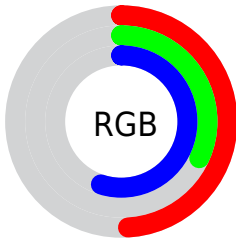
Format	Color
R_{YB}	125, 82, 139
Decimal	8213131
CIE _{Lab}	41.62, 28.47, -24.64
CIE _{LCh}	42, 37.649, 319.131
Yxy	12.2586, 0.2970, 0.2256
Android (android.graphics.Color)	4286403211 (0xFF7D528B)
YUV	101.3550, 18.5590, 20.7367
Hunter-Lab	35.0123, 20.9876, -19.4214

Details

The Hex color **7D528B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **608B52**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B384C1**, and **4B2359** is the 20% darker color. If you saturate the color by 10%, you get **7A448B**, and if you desaturate by 10%, it is **80608B**.

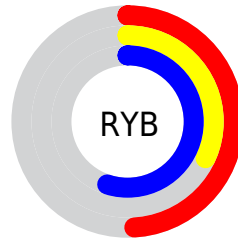
Distribution



Red (49%)

Green (32%)

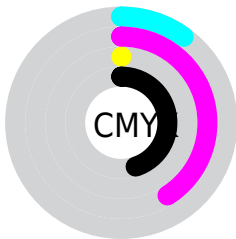
Blue (55%)



Red (49%)

Yellow (32%)

Blue (55%)

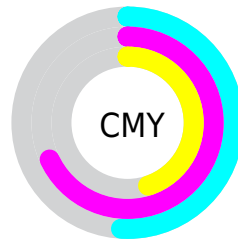


Cyan (10%)

Magenta (41%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (68%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D528B 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 7D528B by changing the saturation by 10% instead.

 7D528B

 7D528B

FFFFFF

 633A71

 B384C1

 4B2359

 CE9FDD

 330C41

 EBBAF9

 1F002B

 FFD6FF

 000115

 FFF2FF

 000000

 7D528B

 7D528B

 7A448B

 80608B

 76368B

 846E8B

 73288B

 877C8B

 6F1A8B

 8B8A8B

 6C0D8B

 8E988B

 69008B

 91A58B

 95B38B

 98C18B

 9CCF8B

Harmonies

Analogous

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



515F9D



7D528B



95486F

Triad

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



7D528B



7D5D23



007275

Complementary

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



7D528B



608B52

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.



007155



7D528B



606724

Square

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



7D528B



925134



3C6D38



006F90

Rectangle

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



7D528B



9B475A



3C6D38



00726B

Sweetspot

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



7D528B



B09FB5



52608B



594F5C



DBDBDB



5C5C5C

Same Dimension

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



7D528B



9F5CB5



8B527D



433E45



640085



040005

Inverse Universe

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



8B5260



B55C72



528B60



453E40



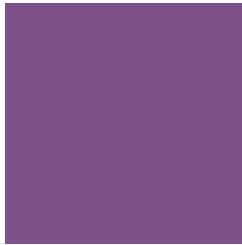
850021



050001

Previews

White Background



This preview shows how the Hex color 7D528B looks on a white background.

Color Contrast Check

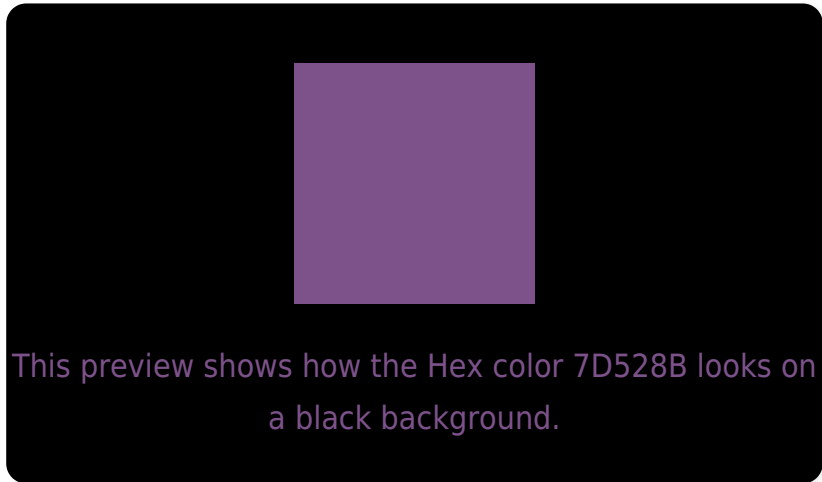
Large Text (above 18pt) WCAG AA ✓ Pass

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

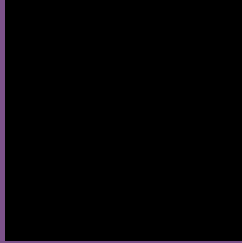
Any Text WCAG AA × Fail

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 7D528B Background



This preview shows how black text looks on a background with the Hex color 7D528B.



This preview shows how white text looks on a background with the Hex color 7D528B.

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



Original Color
7D528B

Protanopia
4F6197

Deuteranopia
566188



Tritanopia
775B62

Trichromacy



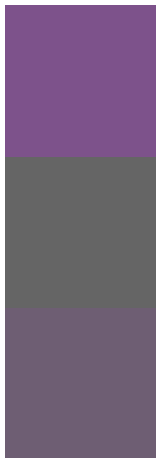
Original Color
7D528B

Protanomaly
605C93

Deuteranomaly
645C89

Tritanomaly
795871

Monochromacy



Original Color
7D528B

Achromatopsia
656565

Achromatomaly
6E5E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D528B 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 #7D528B looks like.

```
.text, #text, p{  
    color:#7D528B  
}
```

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 #7D528B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D528B
}
```

Border

The CSS property to change the border of an element to Hex 7D528B is called "border". The border property can be set on classes, ids or directly on the HTML element.

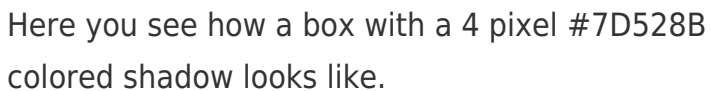
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D528B }
```

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

```
.border{ border-color:#7D528B }
```

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



Here you see how a box with a 4 pixel #7D528B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D528B; -webkit-box-shadow:4px 4px  
4px 4px #7D528B; box-shadow:4px 4px 4px  
4px #7D528B }
```

Background

The CSS property to change the background color of an element to Hex 7D528B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D528B }
```

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

```
.background{ background-color:#7D528B }
```

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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