

Converting Colors

Hex(79608B)

Have a look what the booklet for
Hex(79608B) contains.

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Color

Hex(79608B)

Conversions

Conversions Part 1

Format	Color
Hex	79608B
RGB	121, 96, 139
RGB Percent	47%, 38%, 55%
CMY	0.5255, 0.6235, 0.4549
CMYK	0.13, 0.31, 0.00, 0.45
HSL	275°, 18%, 46%
HSV	275°, 31%, 55%
XYZ	16.7282, 14.2948, 26.3036
YIQ	108.3770, 1.0970, 18.6730

Conversions

Conversions Part 2

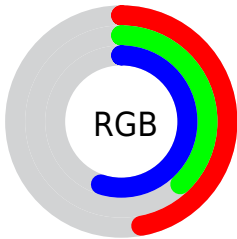
Format	Color
R_{YB}	121, 96, 139
Decimal	7954571
CIE _{Lab}	44.65, 18.77, -19.99
CIE _{LCh}	45, 27.419, 313.200
Yxy	14.2948, 0.2918, 0.2494
Android (android.graphics.Color)	4286144651 (0xFF79608B)
YUV	108.3770, 15.0971, 11.0704
Hunter-Lab	37.8084, 12.8121, -14.7826

Details

The Hex color **79608B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **728B60**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AE93C1**, and **483159** is the 20% darker color. If you saturate the color by 10%, you get **73528B**, and if you desaturate by 10%, it is **7F6E8B**.

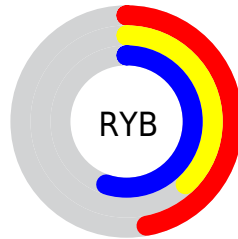
Distribution



Red (47%)

Green (38%)

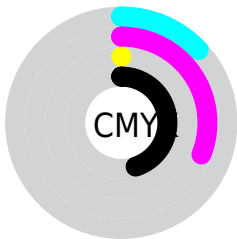
Blue (55%)



Red (47%)

Yellow (38%)

Blue (55%)

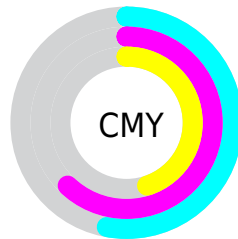


Cyan (13%)

Magenta (31%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79608B 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 79608B by changing the saturation by 10% instead.



79608B



79608B

FFFFFF



604871



AE93C1



483159



C9ADDD



301C41



E6C9F9



1B052B



FFE5FF



000116



000000



79608B



79608B



73528B



7F6E8B



6D448B



857C8B

68368B

8A8A8B

62288B

90988B

5C1A8B

96A68B

560D8B

9CB38B

51008B

A2C18B

A8CF8B

ADDD8B

Harmonies

Analogous

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



596896



79608B



8E5977

Triad

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



79608B



84643E



137673

Complementary

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



79608B



728B60

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.



38755C



79608B



6F6B3C

Square

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



79608B



925C4B



557148



007488

Rectangle

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



79608B



955868



557148



21766B

Sweetspot

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



79608B



AEA5B5



60738B



58525C



DBDBDB



5C5C5C

Same Dimension

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



79608B



9972B5



8B6088



423E45



4D0085



030005

Inverse Universe

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



8B6072



B5728E



608B63



453E41



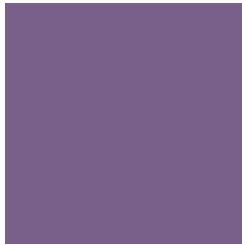
850038



050002

Previews

White Background



This preview shows how the Hex color 79608B looks on a white background.

Color Contrast Check

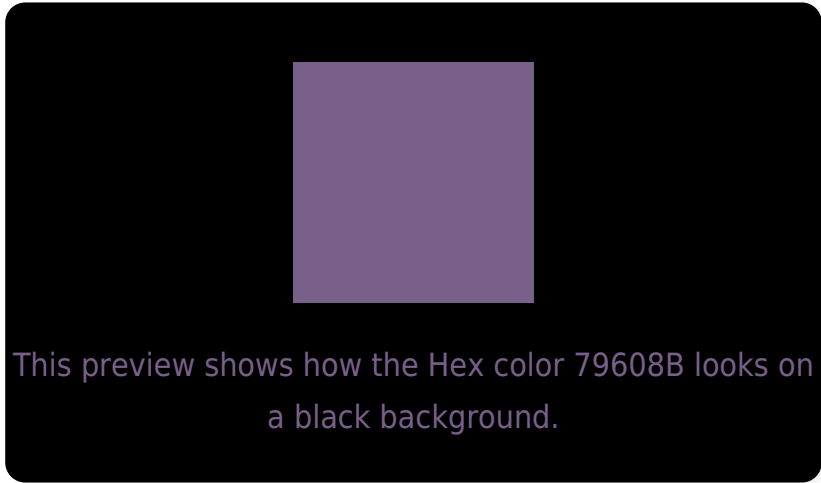
Large Text (above 18pt) WCAG AA ✓ Pass

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

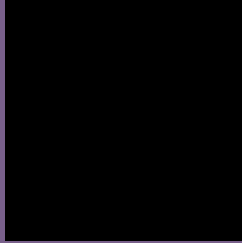
Any Text WCAG AA × Fail

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 79608B Background



This preview shows how black text looks on a background with the Hex color 79608B.

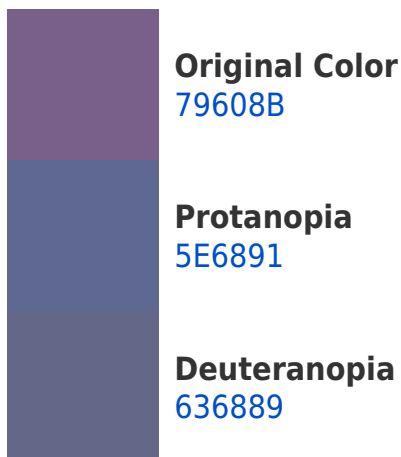



This preview shows how white text looks on a background with the Hex color 79608B.

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
74666E

Trichromacy



Original Color
79608B

Protanomaly
68658F

Deuteranomaly
6B658A

Tritanomaly
766479

Monochromacy



Original Color
79608B

Achromatopsia
6C6C6C

Achromatomaly
716877

CSS Examples

Text

The CSS property to change the color of the text to Hex 79608B 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 #79608B looks like.

```
.text, #text, p{  
    color:#79608B  
}
```

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 #79608B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79608B
}
```

Border

The CSS property to change the border of an element to Hex 79608B is called "border". The border property can be set on classes, ids or directly on the HTML element.

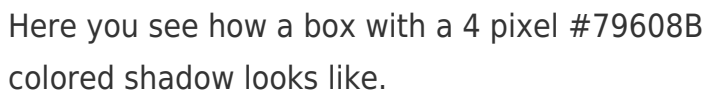
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79608B }
```

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

```
.border{ border-color:#79608B }
```

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



Here you see how a box with a 4 pixel #79608B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79608B; -webkit-box-shadow:4px 4px  
4px 4px #79608B; box-shadow:4px 4px 4px  
4px #79608B }
```

Background

The CSS property to change the background color of an element to Hex 79608B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79608B }
```

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

```
.background{ background-color:#79608B }
```

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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