

Converting Colors

Hex(79268E)

Have a look what the booklet for
Hex(79268E) contains.

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Color

Hex(79268E)

Conversions

Conversions Part 1

Format	Color
Hex	79268E
RGB	121, 38, 142
RGB Percent	47%, 15%, 56%
CMY	0.5255, 0.8510, 0.4431
CMYK	0.15, 0.73, 0.00, 0.44
HSL	288°, 58%, 35%
HSV	288°, 73%, 56%
XYZ	13.4608, 7.4042, 26.3109
YIQ	74.6730, 16.0840, 49.9400

Conversions

Conversions Part 2

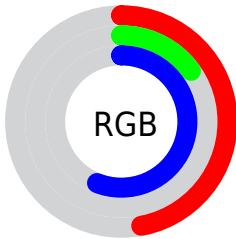
Format	Color
R_{YB}	121, 38, 142
Decimal	7939726
CIE _{Lab}	32.71, 50.67, -40.59
CIE _{LCh}	33, 64.921, 321.302
Yxy	7.4042, 0.2853, 0.1569
Android (android.graphics.Color)	4286129806 (0xFF79268E)
YUV	74.6730, 33.1922, 40.6288
Hunter-Lab	27.2106, 40.6832, -38.2821

Details

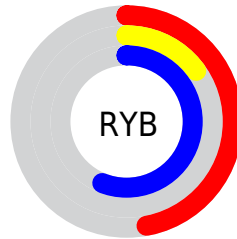
The Hex color **79268E** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3B8E26**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B05BC4**, and **44005B** is the 20% darker color. If you saturate the color by 10%, you get **76188E**, and if you desaturate by 10%, it is **7C348E**.

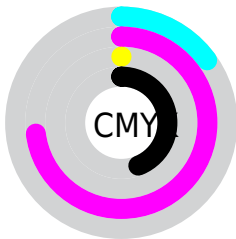
Distribution



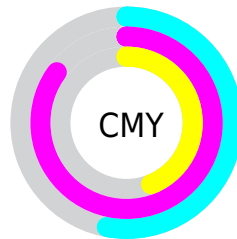
- Red (47%)
- Green (15%)
- Blue (56%)



- Red (47%)
- Yellow (15%)
- Blue (56%)



- Cyan (15%)
- Magenta (73%)
- Yellow (0%)
- Black (44%)



- Cyan (53%)
- Magenta (85%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79268E 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 79268E by changing the saturation by 10% instead.

 79268E

 79268E

FFFFFF

 5E0374

 B05BC4

 44005B

 CD76E1

 2C0043

 EA91FD

 0C002C

 FFACFF

 000116

 FFC8FF

 000000

 FFE5FF

 79268E

 79268E

 76188E

 7C348E

730A8E

7F428E

71008E

82518E

845F8E

876D8E

8A7B8E

8D898E

90988E

93A68E

Harmonies

Analogous

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



0046AE



79268E



9D005E

Triad

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



79268E



6B4600



006271

Complementary

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



79268E



3B8E26

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.



00613C



79268E



3C5500

Square

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



79268E



8E2A00



005D00



00609D

Rectangle

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



79268E



A3003C



005D00



006260

Sweetspot

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



79268E



AF8FB8



263D8E



57445C



DBDBDB



5C5C5C

Same Dimension

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



79268E



9716B8



8E2671



464047



6C0087



060008

Inverse Universe

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



8E263B



B81637



268E43



474042



87001B



080002

Previews

White Background



This preview shows how the Hex color 79268E looks on a white background.

Color Contrast Check

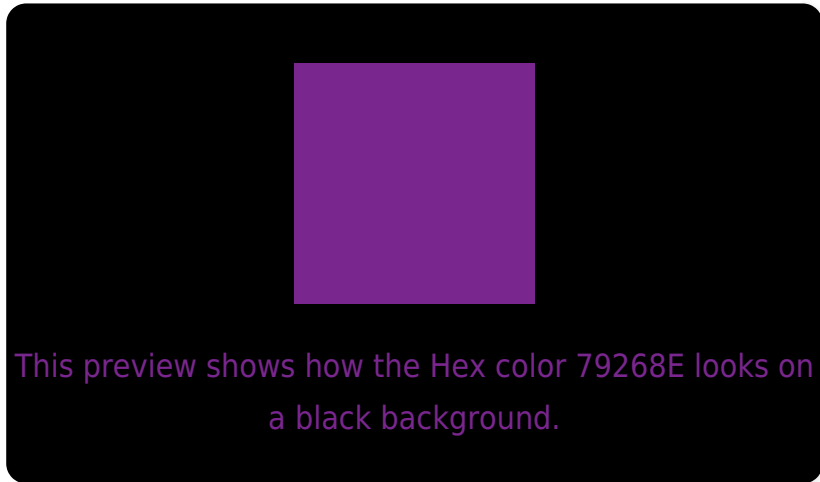
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

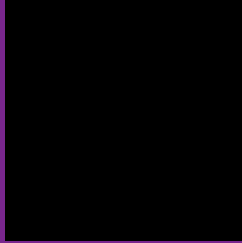
Any Text WCAG AA × Fail

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 79268E Background



This preview shows how black text looks on a background with the Hex color 79268E.




This preview shows how white text looks on a background with the Hex color 79268E.

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](#).

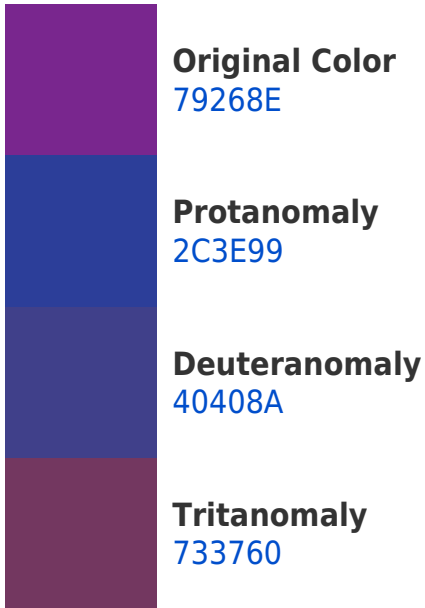
Dichromacy



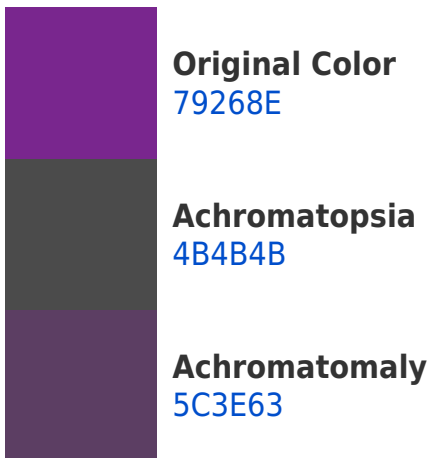


Tritanopia
6F4045

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79268E 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 #79268E looks like.

```
.text, #text, p{  
    color:#79268E  
}
```

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 #79268E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79268E
}
```

Border

The CSS property to change the border of an element to Hex 79268E is called "border". The border property can be set on classes, ids or directly on the HTML element.

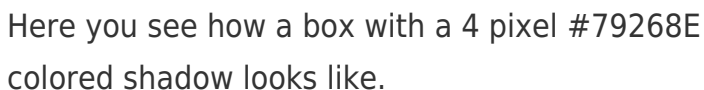
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79268E }
```

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

```
.border{ border-color:#79268E }
```

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



Here you see how a box with a 4 pixel #79268E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79268E; -webkit-box-shadow:4px 4px  
4px 4px #79268E; box-shadow:4px 4px 4px  
4px #79268E }
```

Background

The CSS property to change the background color of an element to Hex 79268E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79268E }
```

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

```
.background{ background-color:#79268E }
```

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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