

Converting Colors

Hex(7E2190)

Have a look what the booklet for
Hex(7E2190) contains.

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Color

Hex(7E2190)

Conversions

Conversions Part 1

Format	Color
Hex	7E2190
RGB	126, 33, 144
RGB Percent	49%, 13%, 56%
CMY	0.5059, 0.8706, 0.4353
CMYK	0.12, 0.77, 0.00, 0.44
HSL	290°, 63%, 35%
HSV	290°, 77%, 56%
XYZ	14.1821, 7.5369, 27.0929
YIQ	73.4610, 19.7970, 54.2370

Conversions

Conversions Part 2

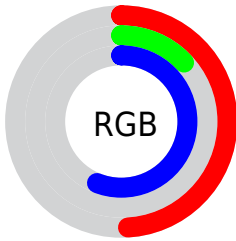
Format	Color
RYB	126, 33, 144
Decimal	8266128
CIELab	33.00, 53.99, -41.31
CIElCh	33, 67.986, 322.579
Yxy	7.5369, 0.2905, 0.1544
Android (android.graphics.Color)	4286456208 (0xFF7E2190)
YUV	73.4610, 34.7757, 46.0767
Hunter-Lab	27.4535, 44.1669, -39.2937

Details

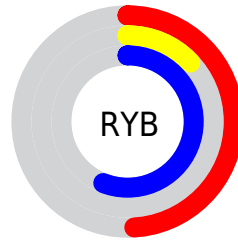
The Hex color **7E2190** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **339021**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **B658C6**, and **48005D** is the 20% darker color. If you saturate the color by 10%, you get **7C1390**, and if you desaturate by 10%, it is **802F90**.

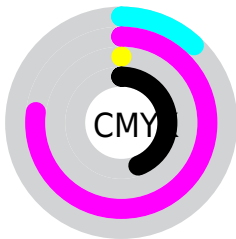
Distribution



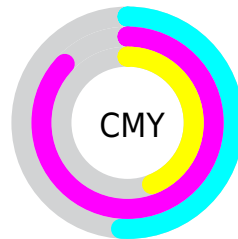
- Red (49%)
- Green (13%)
- Blue (56%)



- Red (49%)
- Yellow (13%)
- Blue (56%)



- Cyan (12%)
- Magenta (77%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (87%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E2190 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 7E2190 by changing the saturation by 10% instead.

 7E2190

 7E2190

FFFFFF

 630076

 B658C6

 48005D

 D273E3

 300045

 F08EFF

 13002D

 FFAAFF

 000118

 FFC6FF

 000000

 FFE3FF

 7E2190

 7E2190

 7C1390

 802F90

790490

833E90

790090

854C90

875B90

8A6990

8C7790

8E8690

919490

93A390

Harmonies

Analogous

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



0046B3



7E2190



A2005D

Triad

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



7E2190



6B4700



006376

Complementary

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



7E2190



339021

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.



00623E



7E2190



395700

Square

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



7E2190



902A00



005F00



0061A3

Rectangle

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



7E2190



A7003A



005F00



006364

Sweetspot

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



7E2190



B38FBA



213490



5A445E



DEDEDE



5E5E5E

Same Dimension

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



7E2190



9E0DBA



90216B



464047



710087



060008

Inverse Universe

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



902133



BA0D29



219046



474041



870016



080001

Previews

White Background



This preview shows how the Hex color 7E2190 looks on a white background.

Color Contrast Check

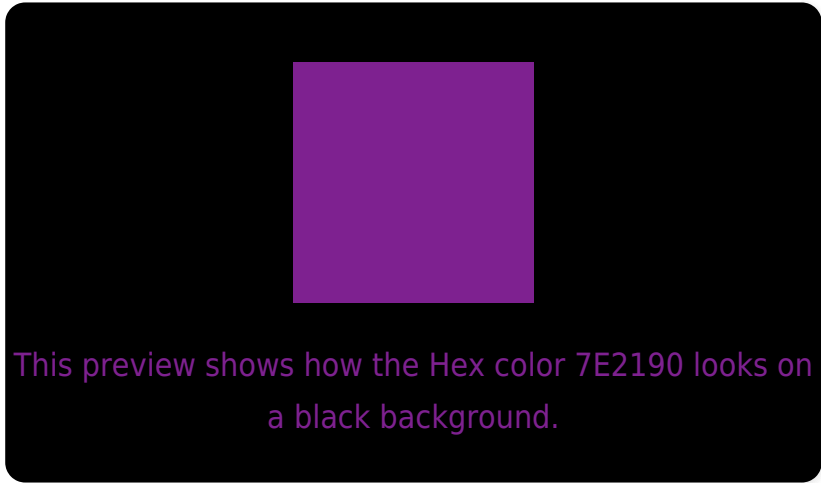
Large Text (above 18pt) WCAG AA ✓ Pass

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

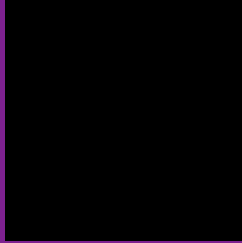
Any Text WCAG AA × Fail

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 7E2190 Background



This preview shows how black text looks on a background with the Hex color 7E2190.

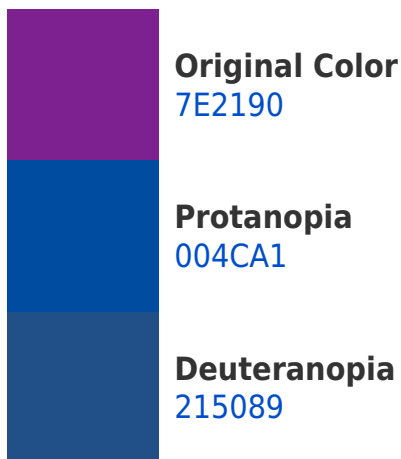


This preview shows how white text looks on a background with the Hex color 7E2190.

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
743F43

Trichromacy



Original Color
7E2190



Protanomaly
2E3C9B



Deuteranomaly
433F8C



Tritanomaly
78345F

Monochromacy



Original Color
7E2190



Achromatopsia
494949



Achromatomaly
5C3A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E2190 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 #7E2190 looks like.

```
.text, #text, p{  
    color:#7E2190  
}
```

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 #7E2190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2190
}
```

Border

The CSS property to change the border of an element to Hex 7E2190 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
#7E2190 }
```

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

```
.border{ border-color:#7E2190 }
```

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

Here you see how a box with a 4 pixel #7E2190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2190; -webkit-box-shadow:4px 4px  
4px 4px #7E2190; box-shadow:4px 4px 4px  
4px #7E2190 }
```

Background

The CSS property to change the background color of an element to Hex 7E2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2190 }
```

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

```
.background{ background-color:#7E2190 }
```

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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