

Converting Colors

Hex(7E118F)

Have a look what the booklet for
Hex(7E118F) contains.

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Color

Hex(7E118F)

Conversions

Conversions Part 1

Format	Color
Hex	7E118F
RGB	126, 17, 143
RGB Percent	49%, 7%, 56%
CMY	0.5059, 0.9333, 0.4392
CMYK	0.12, 0.88, 0.00, 0.44
HSL	292°, 79%, 31%
HSV	292°, 88%, 56%
XYZ	13.7626, 6.8197, 26.5776
YIQ	63.9550, 24.5180, 62.2940

Conversions

Conversions Part 2

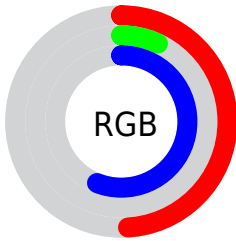
Format	Color
R _Y B	126, 17, 143
Decimal	8262031
CIE _{Lab}	31.39, 58.28, -43.28
CIE _{LCh}	31, 72.591, 323.400
Y _{xy}	6.8197, 0.2918, 0.1446
Android (android.graphics.Color)	4286452111 (0xFF7E118F)
YUV	63.9550, 38.9692, 54.4135
Hunter-Lab	26.1145, 48.3704, -42.0611

Details

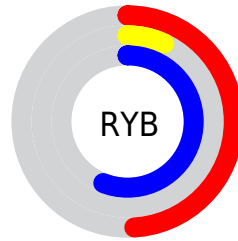
The Hex color **7E118F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **228F11**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B64FC5**, and **48005C** is the 20% darker color. If you saturate the color by 10%, you get **7C038F**, and if you desaturate by 10%, it is **801F8F**.

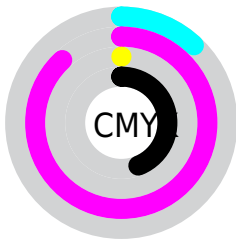
Distribution



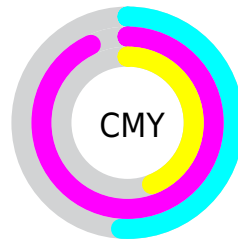
- Red (49%)
- Green (7%)
- Blue (56%)



- Red (49%)
- Yellow (7%)
- Blue (56%)



- Cyan (12%)
- Magenta (88%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (93%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E118F 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 7E118F by changing the saturation by 10% instead.

 7E118F

 7E118F

FFFFFF

 630075

 B64FC5

 48005C

 D36AE2

 300044

 F086FF

 0F002C

 FFA1FF

 000116

 FFBEFF

 000000

 FFDAFF

 FFF8FF

 7E118F

 7E118F

■ 7C038F

■ 801F8F

■ 7C008F

■ 822E8F

■ 843C8F

■ 864A8F

■ 88588F

■ 8A678F

■ 8C758F

■ 8D838F

■ 8F928F

Harmonies

Analogous

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



0041B5



7E118F



A30059

Triad

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



7E118F



664400



006076

Complementary

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



7E118F



228F11

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.



005E3B



7E118F



2F5400

Square

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



7E118F



8E2200



005B00



005EA6

Rectangle

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



7E118F



A70034



005B00



006063

Sweetspot

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



7E118F



B48ABA



11248F



5A415E



DEDEDE



5E5E5E

Same Dimension

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



7E118F



A100BA



8F1163



464047



750087



070008

Inverse Universe

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



8F1122



BA0019



118F3D



474041



870012



080001

Previews

White Background



This preview shows how the Hex color 7E118F looks on a white background.

Color Contrast Check

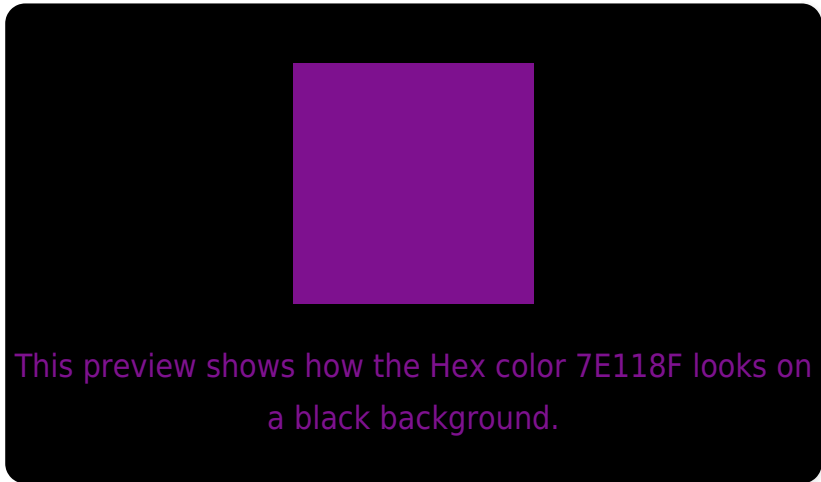
Large Text (above 18pt) WCAG AA ✓ Pass

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

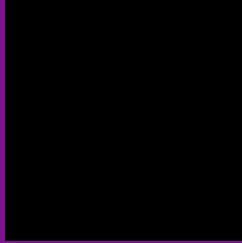
Any Text WCAG AA × Fail

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 7E118F Background



This preview shows how black text looks on a background with the Hex color 7E118F.



This preview shows how white text looks on a background with the Hex color 7E118F.

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
743A3E

Trichromacy



Original Color
7E118F



Protanomaly
2E3596



Deuteranomaly
3B378A



Tritanomaly
782B5B

Monochromacy



Original Color
7E118F



Achromatopsia
404040



Achromatomaly
572F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E118F 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 #7E118F looks like.

```
.text, #text, p{  
    color:#7E118F  
}
```

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 #7E118F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E118F
}
```

Border

The CSS property to change the border of an element to Hex 7E118F 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
#7E118F }
```

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

```
.border{ border-color:#7E118F }
```

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

Here you see how a box with a 4 pixel #7E118F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E118F; -webkit-box-shadow:4px 4px  
4px 4px #7E118F; box-shadow:4px 4px 4px  
4px #7E118F }
```

Background

The CSS property to change the background color of an element to Hex 7E118F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E118F }
```

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

```
.background{ background-color:#7E118F }
```

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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