

Converting Colors

Hex(7E1089)

Have a look what the booklet for
Hex(7E1089) contains.

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Color

Hex(7E1089)

Conversions

Conversions Part 1

Format	Color
Hex	7E1089
RGB	126, 16, 137
RGB Percent	49%, 6%, 54%
CMY	0.5059, 0.9373, 0.4627
CMYK	0.08, 0.88, 0.00, 0.46
HSL	295°, 79%, 30%
HSV	295°, 88%, 54%
XYZ	13.3048, 6.6123, 24.2420
YIQ	62.6840, 26.7190, 60.9510

Conversions

Conversions Part 2

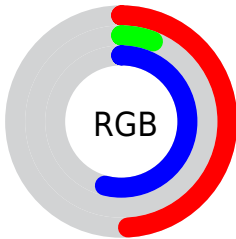
Format	Color
R_{YB}	126, 16, 137
Decimal	8261769
CIE _{Lab}	30.91, 57.43, -40.34
CIE _{LCh}	31, 70.180, 324.911
Y _{xy}	6.6123, 0.3013, 0.1497
Android (android.graphics.Color)	4286451849 (0xFF7E1089)
YUV	62.6840, 36.6378, 55.5281
Hunter-Lab	25.7145, 47.3567, -37.8947

Details

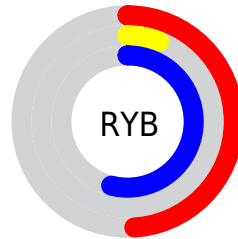
The Hex color **7E1089** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1B8910**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **B64EBF**, and **480056** is the 20% darker color. If you saturate the color by 10%, you get **7D0289**, and if you desaturate by 10%, it is **7F1E89**.

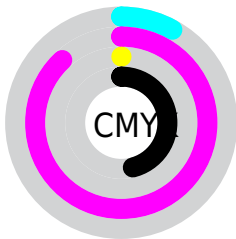
Distribution



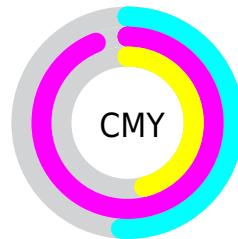
- Red (49%)
- Green (6%)
- Blue (54%)



- Red (49%)
- Yellow (6%)
- Blue (54%)



- Cyan (8%)
- Magenta (88%)
- Yellow (0%)
- Black (46%)



- Cyan (51%)
- Magenta (94%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E1089 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 7E1089 by changing the saturation by 10% instead.

 7E1089

 7E1089

FFFFFF

 63006F

 B64EBF

 480056

 D369DB

 31003F

 F085F8

 0F0028

 FFA0FF

 000111

 FFBDFE

 000000

 FFD9FF

 FFF7FF

 7E1089

 7E1089

■ 7D0289

■ 7F1E89

■ 7D0089

■ 802B89

■ 823989

■ 834789

■ 845489

■ 856289

■ 877089

■ 887E89

■ 898B89

Harmonies

Analogous

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



013FAF



7E1089



A00055

Triad

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



7E1089



624400



005E76

Complementary

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



7E1089



1B8910

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.



005D3D



7E1089



2C5300

Square

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



7E1089



892500



005A00



005CA4

Rectangle

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



7E1089



A30031



005A00



005E64

Sweetspot

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



7E1089



AE84B3



101C89



573E59



D9D9D9



595959

Same Dimension

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



7E1089



A200B3



891059



443E45



790085



050005

Inverse Universe

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



89101B



B30010



108940



453E3F



85000C



050000

Previews

White Background



This preview shows how the Hex color 7E1089 looks on a white background.

Color Contrast Check

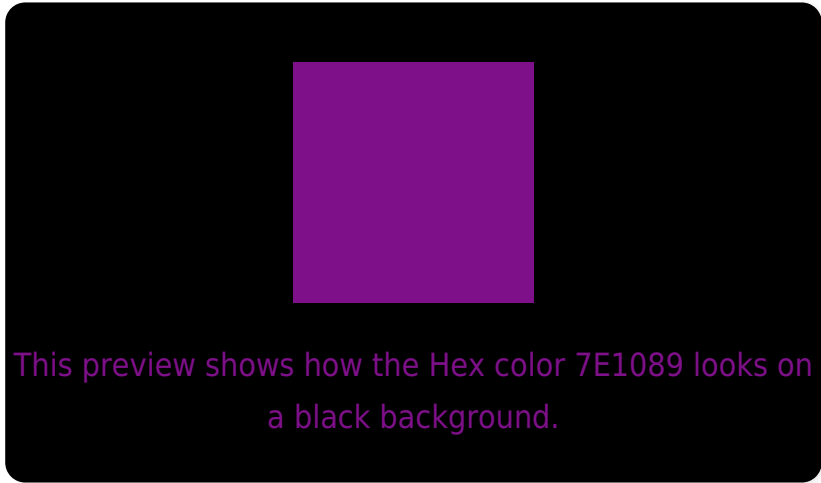
Large Text (above 18pt) WCAG AA ✓ Pass

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

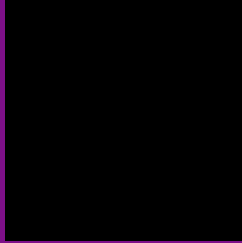
Any Text WCAG AA × Fail

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 7E1089 Background



This preview shows how black text looks on a background with the Hex color 7E1089.



This preview shows how white text looks on a background with the Hex color 7E1089.

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
75373B

Trichromacy



Original Color
7E1089



Protanomaly
2E3493



Deuteranomaly
423684



Tritanomaly
782957

Monochromacy



Original Color
7E1089



Achromatopsia
3F3F3F



Achromatomaly
562E5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E1089 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 #7E1089 looks like.

```
.text, #text, p{  
    color:#7E1089  
}
```

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 #7E1089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E1089
}
```

Border

The CSS property to change the border of an element to Hex 7E1089 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
#7E1089 }
```

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

```
.border{ border-color:#7E1089 }
```

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

Here you see how a box with a 4 pixel #7E1089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E1089; -webkit-box-shadow:4px 4px  
4px 4px #7E1089; box-shadow:4px 4px 4px  
4px #7E1089 }
```

Background

The CSS property to change the background color of an element to Hex 7E1089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E1089 }
```

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

```
.background{ background-color:#7E1089 }
```

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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