

Converting Colors

Hex(7D0F98)

Have a look what the booklet for
Hex(7D0F98) contains.

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Color

Hex(7D0F98)

Conversions

Conversions Part 1

Format	Color
Hex	7D0F98
RGB	125, 15, 152
RGB Percent	49%, 6%, 60%
CMY	0.5098, 0.9412, 0.4039
CMYK	0.18, 0.90, 0.00, 0.40
HSL	288°, 82%, 33%
HSV	288°, 90%, 60%
XYZ	14.2958, 6.9686, 30.2974
YIQ	63.5080, 21.5830, 65.9270

Conversions

Conversions Part 2

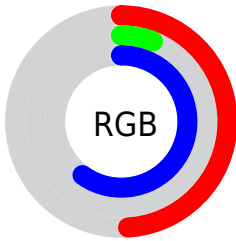
Format	Color
R_{YB}	125, 15, 152
Decimal	8195992
CIE _{Lab}	31.74, 60.15, -48.27
CIE _{LCh}	32, 77.121, 321.254
Yxy	6.9686, 0.2773, 0.1352
Android (android.graphics.Color)	4286386072 (0xFF7D0F98)
YUV	63.5080, 43.6266, 53.9285
Hunter-Lab	26.3981, 50.4689, -49.5689

Details

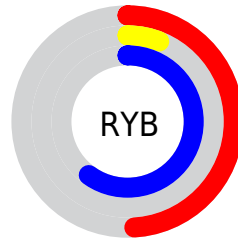
The Hex color **7D0F98** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **2A980F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **B54FCF**, and **460064** is the 20% darker color. If you saturate the color by 10%, you get **7A0098**, and if you desaturate by 10%, it is **801E98**.

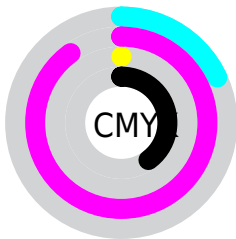
Distribution



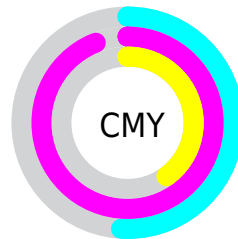
- Red (49%)
- Green (6%)
- Blue (60%)



- Red (49%)
- Yellow (6%)
- Blue (60%)



- Cyan (18%)
- Magenta (90%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (94%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0F98 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 7D0F98 by changing the saturation by 10% instead.

 7D0F98

 7D0F98

FFFFFF

 61007E

 B54FCF

 460064

 D26AEC

 2D004B

 F085FF

 0C0034

 FFA1FF

 00021D

 FFBEFF

 000000

 FFDAFF

 FFF8FF

 7D0F98

 7D0F98

■ 7A0098

■ 801E98

■ 832D98

■ 863D98

■ 894C98

■ 8C5B98

■ 8F6A98

■ 927998

■ 958998

■ 989898

Harmonies

Analogous

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



0044BF



7D0F98



A7005F

Triad

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



7D0F98



6B4200



006176

Complementary

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



7D0F98



2A980F

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.



006036



7D0F98



325400

Square

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



7D0F98



941900



005C00



0061AA

Rectangle

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



7D0F98



AE0038



005C00



006161

Sweetspot

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



7D0F98



BA8FC4



0F2A98



5D4463



E3E3E3



636363

Same Dimension

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



7D0F98



9E00C4



980F6F



4B454D



71008C



0A000D

Inverse Universe

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



980F2A



C40027



0F9838



4D4546



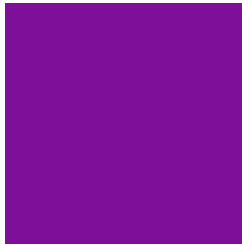
8C001C



0D0003

Previews

White Background



This preview shows how the Hex color 7D0F98 looks on a white background.

Color Contrast Check

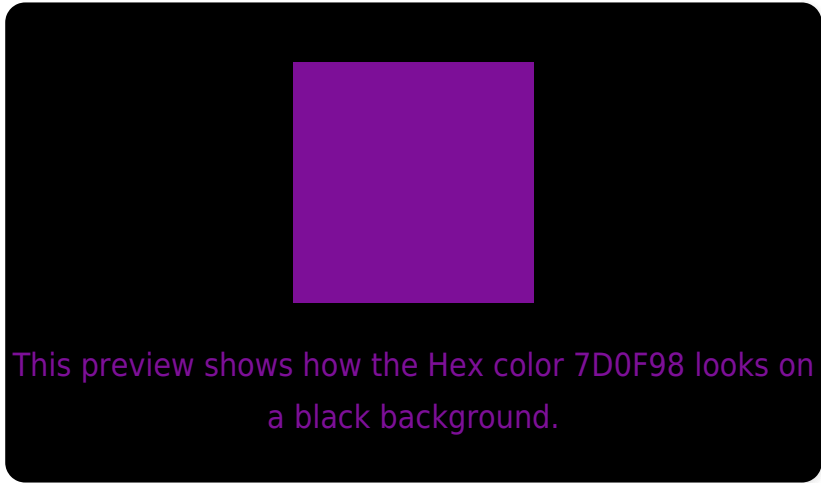
Large Text (above 18pt) WCAG AA ✓ Pass

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

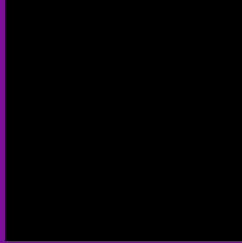
Any Text WCAG AA × Fail

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 7D0F98 Background



This preview shows how black text looks on a background with the Hex color 7D0F98.



This preview shows how white text looks on a background with the Hex color 7D0F98.

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



Original Color
7D0F98

Protanopia
004A9C

Deuteranopia
004E89



Tritanopia
713D41

Trichromacy



Original Color
7D0F98



Protanomaly
2D359B



Deuteranomaly
2D378E



Tritanomaly
752C61

Monochromacy



Original Color
7D0F98



Achromatopsia
404040



Achromatomaly
562E60

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0F98 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 #7D0F98 looks like.

```
.text, #text, p{  
  color:#7D0F98  
}
```

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 #7D0F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0F98
}
```

Border

The CSS property to change the border of an element to Hex 7D0F98 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
#7D0F98 }
```

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

```
.border{ border-color:#7D0F98 }
```

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

Here you see how a box with a 4 pixel #7D0F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0F98; -webkit-box-shadow:4px 4px  
4px 4px #7D0F98; box-shadow:4px 4px 4px  
4px #7D0F98 }
```

Background

The CSS property to change the background color of an element to Hex 7D0F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0F98 }
```

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

```
.background{ background-color:#7D0F98 }
```

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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