

Converting Colors

Hex(7C0684)

Have a look what the booklet for
Hex(7C0684) contains.

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Color

Hex(7C0684)

Conversions

Conversions Part 1

Format	Color
Hex	7C0684
RGB	124, 6, 132
RGB Percent	49%, 2%, 52%
CMY	0.5137, 0.9765, 0.4824
CMYK	0.06, 0.95, 0.00, 0.48
HSL	296°, 91%, 27%
HSV	296°, 95%, 52%
XYZ	12.5422, 6.0813, 22.3426
YIQ	55.6460, 29.8820, 64.2020

Conversions

Conversions Part 2

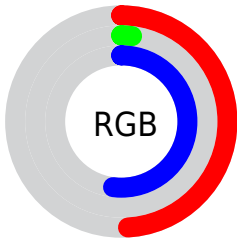
Format	Color
RYB	124, 6, 132
Decimal	8128132
CIELab	29.62, 57.93, -39.32
CIElCh	30, 70.013, 325.837
Yxy	6.0813, 0.3062, 0.1484
Android (android.graphics.Color)	4286318212 (0xFF7C0684)
YUV	55.6460, 37.6425, 59.9465
Hunter-Lab	24.6602, 47.6294, -36.4555

Details

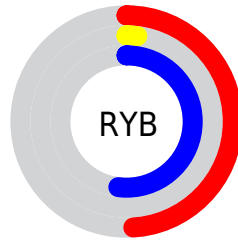
The Hex color **7C0684** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0E8406**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B44ABA**, and **460052** is the 20% darker color. If you saturate the color by 10%, you get **7C0084**, and if you desaturate by 10%, it is **7D1384**.

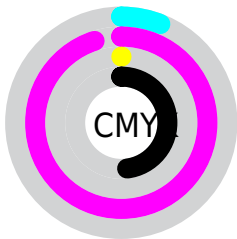
Distribution



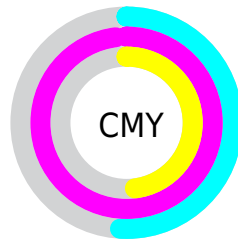
- Red (49%)
- Green (2%)
- Blue (52%)



- Red (49%)
- Yellow (2%)
- Blue (52%)



- Cyan (6%)
- Magenta (95%)
- Yellow (0%)
- Black (48%)



- Cyan (51%)
- Magenta (98%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C0684 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 7C0684 by changing the saturation by 10% instead.

7C0684

7C0684

FFFFFF

61006A

B44ABA

460052

D165D6

2F003A

EE80F2

080023

FF9CFF

00000A

FFB8FF

000000

FFD5FF

FFF2FF

7C0684

7C0684

■ 7C0084

■ 7D1384

■ 7E2084

■ 7F2E84

■ 7F3B84

■ 804884

■ 815584

■ 826284

■ 837084

■ 847D84

Harmonies

Analogous

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



083BAA



7C0684



9C0050

Triad

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



7C0684



5D4100



005B74

Complementary

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



7C0684



0E8406

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.



005A3C



7C0684



265000

Square

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



7C0684



842400



005700



0059A1

Rectangle

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



7C0684



9F002D



005700



005B62

Sweetspot

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



7C0684



A879AB



060E84



553857



D6D6D6



575757

Same Dimension

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



7C0684



A000AB



84064D



423C42



7A0082



020003

Inverse Universe

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



84060E



AB000B



06843D



423C3C



820008



030000

Previews

White Background



This preview shows how the Hex color 7C0684 looks on a white background.

Color Contrast Check

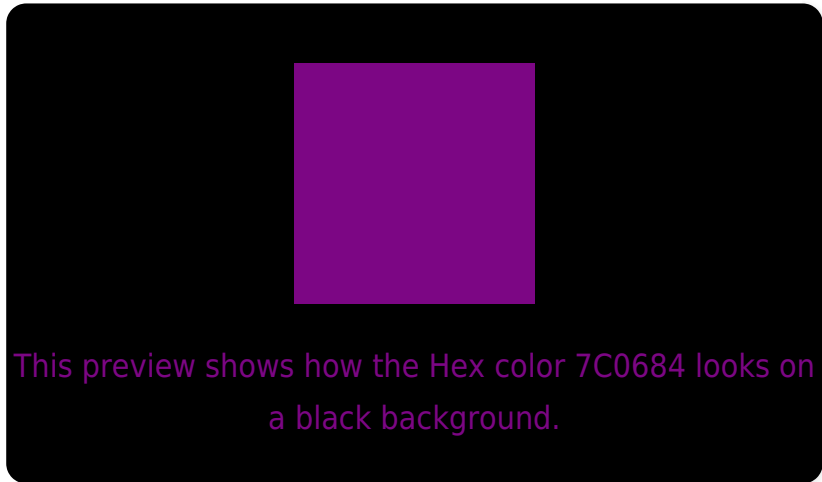
Large Text (above 18pt) WCAG AA ✓ Pass

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

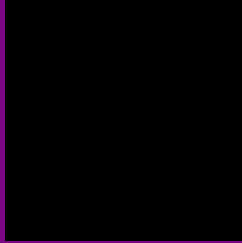
Any Text WCAG AA × Fail

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 7C0684 Background



This preview shows how black text looks on a background with the Hex color 7C0684.




This preview shows how white text looks on a background with the Hex color 7C0684.

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
733438

Trichromacy



Original Color
7C0684



Protanomaly
2D2F8E



Deuteranomaly
42317F



Tritanomaly
762354

Monochromacy



Original Color
7C0684



Achromatopsia
383838



Achromatomaly
512654

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C0684 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 #7C0684 looks like.

```
.text, #text, p{  
    color:#7C0684  
}
```

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 #7C0684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C0684
}
```

Border

The CSS property to change the border of an element to Hex 7C0684 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
#7C0684 }
```

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

```
.border{ border-color:#7C0684 }
```

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

Here you see how a box with a 4 pixel #7C0684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C0684; -webkit-box-shadow:4px 4px  
4px 4px #7C0684; box-shadow:4px 4px 4px  
4px #7C0684 }
```

Background

The CSS property to change the background color of an element to Hex 7C0684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C0684 }
```

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

```
.background{ background-color:#7C0684 }
```

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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