

Converting Colors

Hex(7C1042)

Have a look what the booklet for
Hex(7C1042) contains.

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Color

Hex(7C1042)

Conversions

Conversions Part 1

Format	Color
Hex	7C1042
RGB	124, 16, 66
RGB Percent	49%, 6%, 26%
CMY	0.5137, 0.9373, 0.7412
CMYK	0.00, 0.87, 0.47, 0.51
HSL	332°, 77%, 27%
HSV	332°, 87%, 49%
XYZ	9.4808, 5.0490, 5.6291
YIQ	53.9920, 48.3180, 38.4460

Conversions

Conversions Part 2

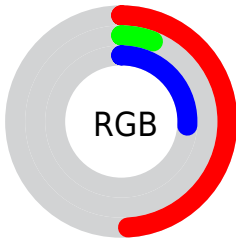
Format	Color
R_{YB}	124, 16, 66
Decimal	8130626
CIE Lab	26.87, 47.08, -0.59
CIE LCh	27, 47.087, 359.288
Yxy	5.0490, 0.4703, 0.2505
Android (android.graphics.Color)	4286320706 (0xFF7C1042)
YUV	53.9920, 5.9199, 61.3970
Hunter-Lab	22.4700, 35.9925, 0.8759

Details

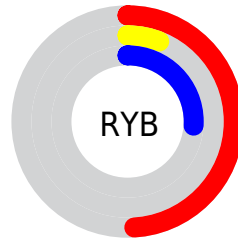
The Hex color **7C1042** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **107C4A**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B54A72**, and **450018** is the 20% darker color. If you saturate the color by 10%, you get **7C043B**, and if you desaturate by 10%, it is **7C1C49**.

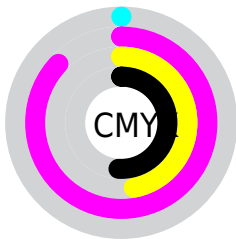
Distribution



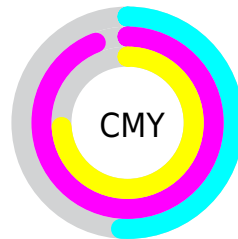
- Red (49%)
- Green (6%)
- Blue (26%)



- Red (49%)
- Yellow (6%)
- Blue (26%)



- Cyan (0%)
- Magenta (87%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (94%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C1042 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 7C1042 by changing the saturation by 10% instead.



7C1042



7C1042

FFFFFF



60002C



B54A72



450018



D2658B



2D0002



F07FA5



000000



FF9BC1



FFB7DC



FFD3F9



FFF0FF



7C1042



7C1042

■ 7C043B

■ 7C1C49

■ 7C0039

■ 7C294F

■ 7C3556

■ 7C425D

■ 7C4E63

■ 7C5A6A

■ 7C6771

■ 7C7377

■ 7C807E

Harmonies

Analogous

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



692265



7C1042



7B1A1F

Triad

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



7C1042



2C4700



004C7E

Complementary

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



7C1042



107C4A

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.



004F62



7C1042



004D17

Square

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



7C1042



503E00



004F3E



004588

Rectangle

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



7C1042



712806



004F3E



004D76

Sweetspot

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



7C1042



A1778A



4A107C



523844



D1D1D1



525252

Same Dimension

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



7C1042



A1004A



7C1410



3D373A



7D003A



FC0075

Inverse Universe

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



7C1042



A1004A



10787C



3D373A



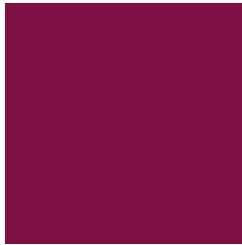
7D003A



FC0075

Previews

White Background



This preview shows how the Hex color 7C1042 looks on a white background.

Color Contrast Check

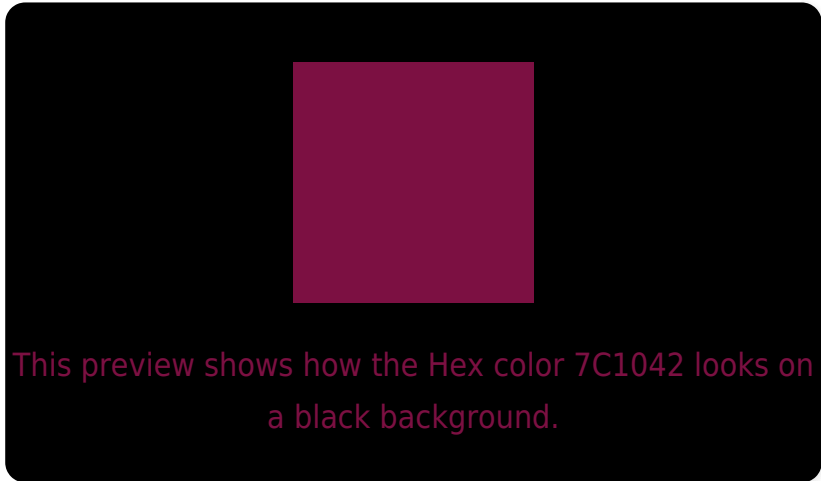
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C1042 Background



This preview shows how black text looks on a background with the Hex color 7C1042.



This preview shows how white text looks on a background with the Hex color 7C1042.

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
7C1042

Protanopia
39415D

Deuteranopia
4A3F3D

Trichromacy



Original Color
7C1042

Protanomaly
512F53

Deuteranomaly
5C2E3F

Tritanomaly
7B182B

Monochromacy



Original Color
7C1042

Achromatopsia
363636

Achromatomaly
4F283A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C1042 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 #7C1042 looks like.

```
.text, #text, p{  
    color:#7C1042  
}
```

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 #7C1042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1042
}
```

Border

The CSS property to change the border of an element to Hex 7C1042 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
#7C1042 }
```

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

```
.border{ border-color:#7C1042 }
```

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

Here you see how a box with a 4 pixel #7C1042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1042; -webkit-box-shadow:4px 4px  
4px 4px #7C1042; box-shadow:4px 4px 4px  
4px #7C1042 }
```

Background

The CSS property to change the background color of an element to Hex 7C1042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1042 }
```

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

```
.background{ background-color:#7C1042 }
```

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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