

Converting Colors

Hex(7A0F62)

Have a look what the booklet for
Hex(7A0F62) contains.

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Color

Hex(7A0F62)

Conversions

Conversions Part 1

Format	Color
Hex	7A0F62
RGB	122, 15, 98
RGB Percent	48%, 6%, 38%
CMY	0.5216, 0.9412, 0.6157
CMYK	0.00, 0.88, 0.20, 0.52
HSL	313°, 78%, 27%
HSV	313°, 88%, 48%
XYZ	10.4015, 5.3611, 12.0418
YIQ	56.4550, 37.1290, 48.4970

Conversions

Conversions Part 2

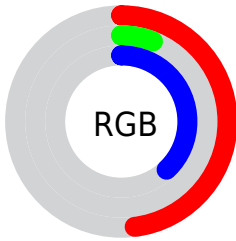
Format	Color
R_{YB}	122, 15, 98
Decimal	7999330
CIE _{Lab}	27.74, 50.63, -20.59
CIE _{LCh}	28, 54.653, 337.871
Yxy	5.3611, 0.3741, 0.1928
Android (android.graphics.Color)	4286189410 (0xFF7A0F62)
YUV	56.4550, 20.4817, 57.4830
Hunter-Lab	23.1540, 39.6682, -14.6276

Details

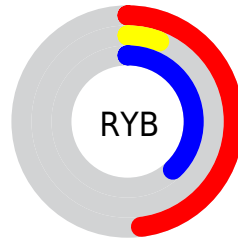
The Hex color **7A0F62** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0F7A27**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **B24B95**, and **450033** is the 20% darker color. If you saturate the color by 10%, you get **7A035F**, and if you desaturate by 10%, it is **7A1B65**.

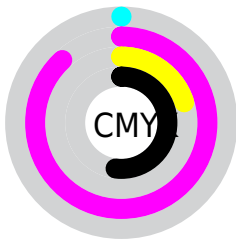
Distribution



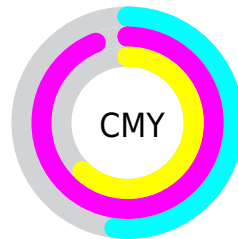
- Red (48%)
- Green (6%)
- Blue (38%)



- Red (48%)
- Yellow (6%)
- Blue (38%)



- Cyan (0%)
- Magenta (88%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (94%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0F62 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 7A0F62 by changing the saturation by 10% instead.

7A0F62

7A0F62

FFFFFF

5F004A

B24B95

450033

CE65B0

2D001E

EC80CB

000000

FF9CE7

FFB8FF

FFD4FF

FFF1FF

7A0F62

7A0F62

■ 7A035F

■ 7A1B65

■ 7A005F

■ 7A2767

■ 7A346A

■ 7A406D

■ 7A4C70

■ 7A5872

■ 7A6475

■ 7A7178

■ 7A7D7B

Harmonies

Analogous

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



4D3085



7A0F62



890038

Triad

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



7A0F62



474300



005275

Complementary

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



7A0F62



0F7A27

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.



00534C



7A0F62



154D00

Square

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



7A0F62



6A3300



00511F



004E90

Rectangle

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



7A0F62



860B1D



00511F



005368

Sweetspot

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



7A0F62



9E7595



260F7A



4F374A



CFCFCF



4F4F4F

Same Dimension

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



7A0F62



9E007B



7A0F2D



3D373C



7D0061



FC00C4

Inverse Universe

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



7A0F62



9E007B



0F7A5C



3D373C



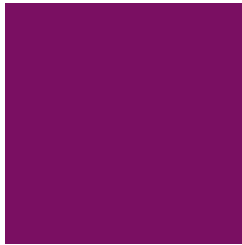
7D0061



FC00C4

Previews

White Background



This preview shows how the Hex color 7A0F62 looks on a white background.

Color Contrast Check

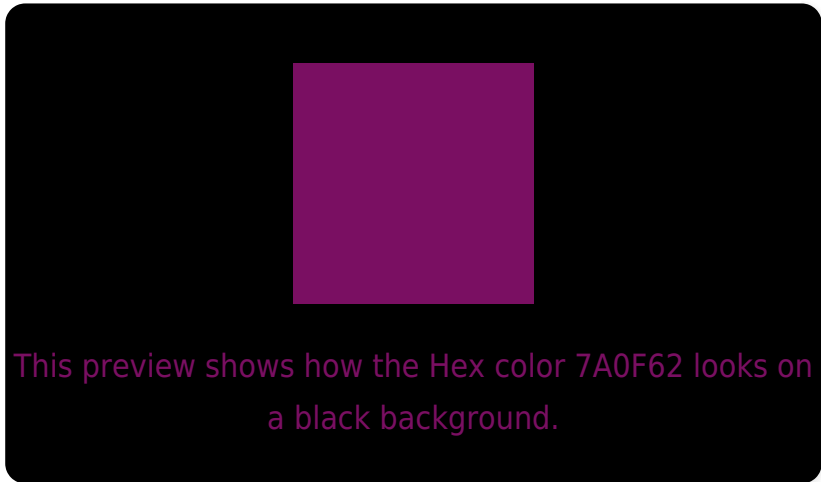
Large Text (above 18pt) WCAG AA ✓ Pass

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

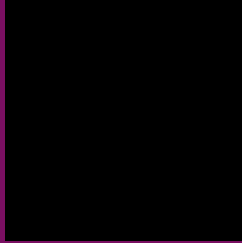
Any Text WCAG AA × Fail

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 7A0F62 Background



This preview shows how black text looks on a background with the Hex color 7A0F62.



This preview shows how white text looks on a background with the Hex color 7A0F62.

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
75282B

Trichromacy



Original Color
7A0F62

Protanomaly
382F7A

Deuteranomaly
53305E

Tritanomaly
771F3F

Monochromacy



Original Color
7A0F62

Achromatopsia
383838

Achromatomaly
502947

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0F62 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 #7A0F62 looks like.

```
.text, #text, p{  
    color:#7A0F62  
}
```

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 #7A0F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0F62
}
```

Border

The CSS property to change the border of an element to Hex 7A0F62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

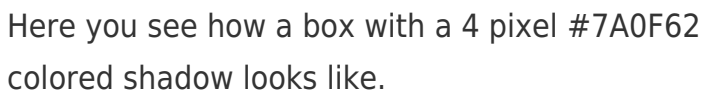
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A0F62 }
```

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

```
.border{ border-color:#7A0F62 }
```

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



Here you see how a box with a 4 pixel #7A0F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0F62; -webkit-box-shadow:4px 4px  
4px 4px #7A0F62; box-shadow:4px 4px 4px  
4px #7A0F62 }
```

Background

The CSS property to change the background color of an element to Hex 7A0F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0F62 }
```

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

```
.background{ background-color:#7A0F62 }
```

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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