

Converting Colors

Hex(7A1663)

Have a look what the booklet for
Hex(7A1663) contains.

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Color

Hex(7A1663)

Conversions

Conversions Part 1

Format	Color
Hex	7A1663
RGB	122, 22, 99
RGB Percent	48%, 9%, 39%
CMY	0.5216, 0.9137, 0.6118
CMYK	0.00, 0.82, 0.19, 0.52
HSL	314°, 69%, 28%
HSV	314°, 82%, 48%
XYZ	10.5651, 5.6122, 12.3308
YIQ	60.6780, 34.8830, 45.1470

Conversions

Conversions Part 2

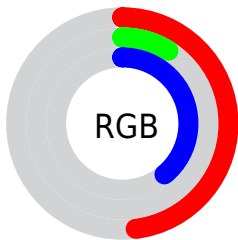
Format	Color
R_{YB}	122, 22, 99
Decimal	8001123
CIE Lab	28.41, 48.98, -20.19
CIE LCh	28, 52.973, 337.597
Yxy	5.6122, 0.3706, 0.1969
Android (android.graphics.Color)	4286191203 (0xFF7A1663)
YUV	60.6780, 18.8927, 53.7794
Hunter-Lab	23.6902, 38.1476, -14.2775

Details

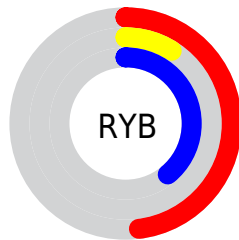
The Hex color **7A1663** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **167A2D**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **B14F96**, and **450034** is the 20% darker color. If you saturate the color by 10%, you get **7A0A60**, and if you desaturate by 10%, it is **7A2266**.

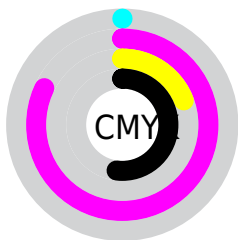
Distribution



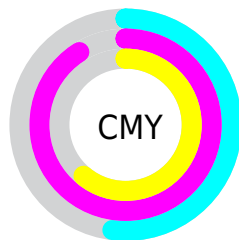
- Red (48%)
- Green (9%)
- Blue (39%)



- Red (48%)
- Yellow (9%)
- Blue (39%)



- Cyan (0%)
- Magenta (82%)
- Yellow (19%)
- Black (52%)



- Cyan (52%)
- Magenta (91%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A1663 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 7A1663 by changing the saturation by 10% instead.

 7A1663

 7A1663

FFFFFF

 5F004B

 B14F96

 450034

 CE69B1

 2E001F

 EB84CC

 000001

 FF9FE9

 000000

 FFBBFF

 FFD8FF

 FFF5FF

 7A1663

 7A1663

■ 7A0A60

■ 7A2266

■ 7A005E

■ 7A2E69

■ 7A3B6B

■ 7A476E

■ 7A5371

■ 7A5F74

■ 7A6B77

■ 7A7879

■ 7A847C

Harmonies

Analogous

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



4E3285



7A1663



89013B

Triad

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



7A1663



4A4500



005474

Complementary

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



7A1663



167A2D

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.



00544D



7A1663



1A4E00

Square

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



7A1663



6B3500



005221



00508F

Rectangle

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



7A1663



861220



005221



005468

Sweetspot

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



7A1663



9E7795



2C167A



4F374A



CFCFCF



4F4F4F

Same Dimension

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



7A1663



9E037A



7A1632



3D373C



7D0060



FC00C2

Inverse Universe

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



7A1663



9E037A



167A5E



3D373C



7D0060



FC00C2

Previews

White Background



This preview shows how the Hex color 7A1663 looks on a white background.

Color Contrast Check

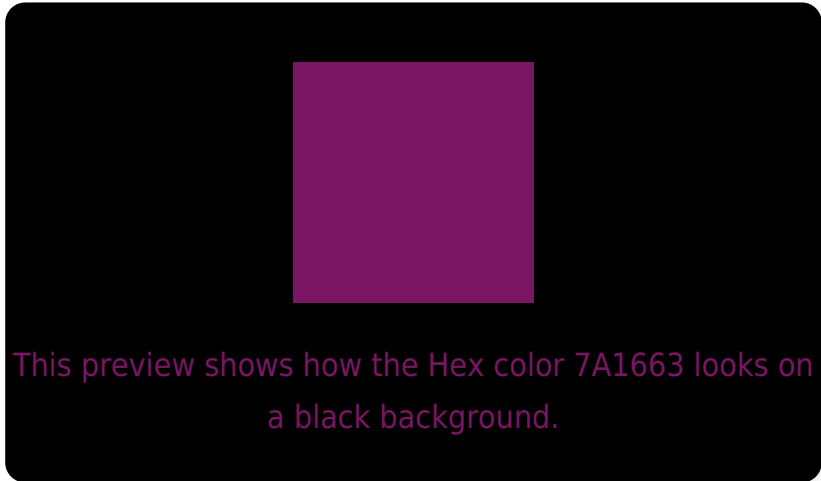
Large Text (above 18pt) WCAG AA ✓ Pass

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

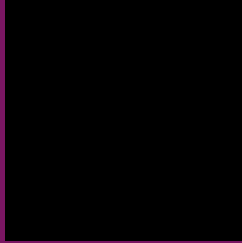
Any Text WCAG AA × Fail

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 7A1663 Background



This preview shows how black text looks on a background with the Hex color 7A1663.



This preview shows how white text looks on a background with the Hex color 7A1663.

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
752B2E

Trichromacy



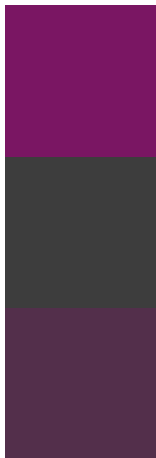
Original Color
7A1663

Protanomaly
3E337A

Deuteranomaly
54335F

Tritanomaly
772341

Monochromacy



Original Color
7A1663

Achromatopsia
3D3D3D

Achromatomaly
532F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A1663 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 #7A1663 looks like.

```
.text, #text, p{  
    color:#7A1663  
}
```

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 #7A1663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A1663
}
```

Border

The CSS property to change the border of an element to Hex 7A1663 is called "border". The border property can be set on classes, ids or directly on the HTML element.

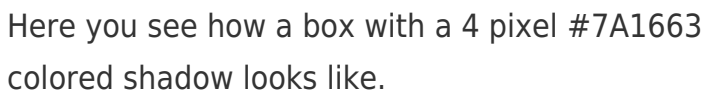
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A1663 }
```

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

```
.border{ border-color:#7A1663 }
```

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



Here you see how a box with a 4 pixel #7A1663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A1663; -webkit-box-shadow:4px 4px  
4px 4px #7A1663; box-shadow:4px 4px 4px  
4px #7A1663 }
```

Background

The CSS property to change the background color of an element to Hex 7A1663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A1663 }
```

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

```
.background{ background-color:#7A1663 }
```

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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