

Converting Colors

Hex(7A2261)

Have a look what the booklet for
Hex(7A2261) contains.

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Color

Hex(7A2261)

Conversions

Conversions Part 1

Format	Color
Hex	7A2261
RGB	122, 34, 97
RGB Percent	48%, 13%, 38%
CMY	0.5216, 0.8667, 0.6196
CMYK	0.00, 0.72, 0.20, 0.52
HSL	317°, 56%, 31%
HSV	317°, 72%, 48%
XYZ	10.7557, 6.1447, 11.9284
YIQ	67.4940, 32.2250, 38.2490

Conversions

Conversions Part 2

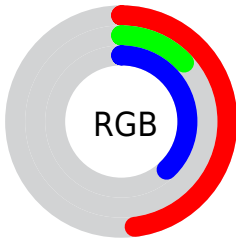
Format	Color
R_{YB}	122, 34, 97
Decimal	8004193
CIE _{Lab}	29.77, 44.54, -16.78
CIE _{LCh}	30, 47.595, 339.361
Yxy	6.1447, 0.3731, 0.2131
Android (android.graphics.Color)	4286194273 (0xFF7A2261)
YUV	67.4940, 14.5465, 47.8018
Hunter-Lab	24.7885, 34.0713, -11.1789

Details

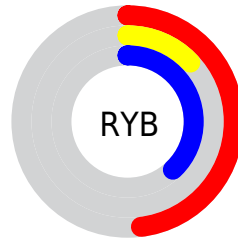
The Hex color **7A2261** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **227A3B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B15794**, and **460032** is the 20% darker color. If you saturate the color by 10%, you get **7A165E**, and if you desaturate by 10%, it is **7A2E64**.

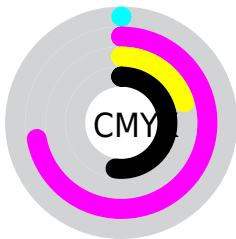
Distribution



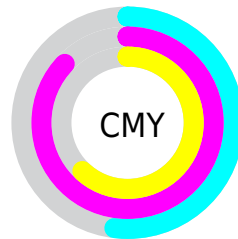
- Red (48%)
- Green (13%)
- Blue (38%)



- Red (48%)
- Yellow (13%)
- Blue (38%)



- Cyan (0%)
- Magenta (72%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A2261 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 7A2261 by changing the saturation by 10% instead.

 7A2261

 7A2261

FFFFFF

 5F0049

 B15794

 460032

 CE71AE

 30001E

 EB8BCA

 010000

 FFA7E6

 000000

 FFC3FF

 FFDFFF

 FFFCFF

 7A2261

 7A2261

■ 7A165E

■ 7A2E64

■ 7A0A5A

■ 7A3A68

■ 7A0057

■ 7A476B

■ 7A536F

■ 7A5F72

■ 7A6B76

■ 7A7779

■ 7A847D

■ 7A9080

Harmonies

Analogous

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



553680



7A2261



86193C

Triad

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



7A2261



4C4800



005674

Complementary

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



7A2261



227A3B

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.



005651



7A2261



215101

Square

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



7A2261



6A3B00



00552A



00518C

Rectangle

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



7A2261



842224



00552A



00566A

Sweetspot

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



7A2261



9E7B94



3B227A



4F3A49



CFCFCF



4F4F4F

Same Dimension

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



7A2261



9E1577



7A2235



3D373B



7D0059



FC00B5

Inverse Universe

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



7A2261



9E1577



227A67



3D373B



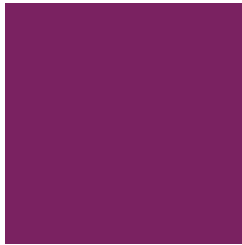
7D0059



FC00B5

Previews

White Background



This preview shows how the Hex color 7A2261 looks on a white background.

Color Contrast Check

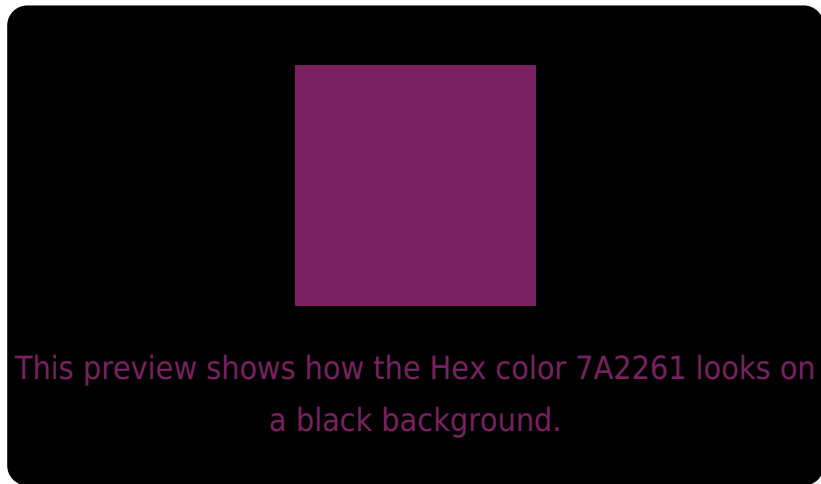
Large Text (above 18pt) WCAG AA ✓ Pass

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

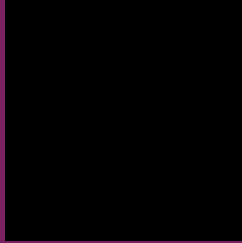
Any Text WCAG AA × Fail

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 7A2261 Background



This preview shows how black text looks on a background with the Hex color 7A2261.




This preview shows how white text looks on a background with the Hex color 7A2261.

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
763033

Trichromacy



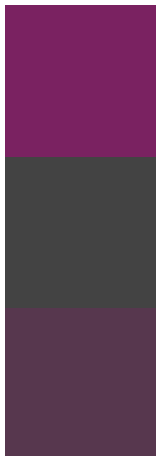
Original Color
7A2261

Protanomaly
4A3973

Deuteranomaly
57395E

Tritanomaly
772B44

Monochromacy



Original Color
7A2261

Achromatopsia
434343

Achromatomaly
57374E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A2261 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 #7A2261 looks like.

```
.text, #text, p{  
    color:#7A2261  
}
```

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 #7A2261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2261
}
```

Border

The CSS property to change the border of an element to Hex 7A2261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

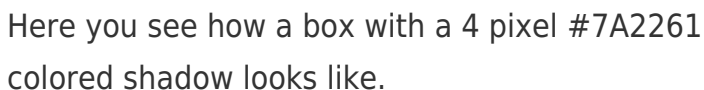
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A2261 }
```

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

```
.border{ border-color:#7A2261 }
```

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



Here you see how a box with a 4 pixel #7A2261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2261; -webkit-box-shadow:4px 4px  
4px 4px #7A2261; box-shadow:4px 4px 4px  
4px #7A2261 }
```

Background

The CSS property to change the background color of an element to Hex 7A2261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2261 }
```

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

```
.background{ background-color:#7A2261 }
```

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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