

Converting Colors

Hex(7A275D)

Have a look what the booklet for
Hex(7A275D) contains.

Hex(7A275D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A275D)

Conversions

Conversions Part 1

Format	Color
Hex	7A275D
RGB	122, 39, 93
RGB Percent	48%, 15%, 36%
CMY	0.5216, 0.8471, 0.6353
CMYK	0.00, 0.68, 0.24, 0.52
HSL	321°, 52%, 32%
HSV	321°, 68%, 48%
XYZ	10.7273, 6.3789, 11.0218
YIQ	69.9730, 32.1340, 34.3900

Conversions

Conversions Part 2

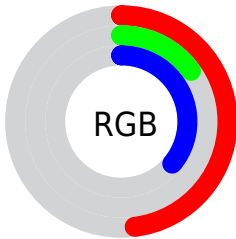
Format	Color
R_{YB}	122, 39, 93
Decimal	8005469
CIE _{Lab}	30.35, 41.85, -13.30
CIE _{LCh}	30, 43.914, 342.373
Yxy	6.3789, 0.3814, 0.2268
Android (android.graphics.Color)	4286195549 (0xFF7A275D)
YUV	69.9730, 11.3523, 45.6277
Hunter-Lab	25.2565, 31.6163, -8.1942

Details

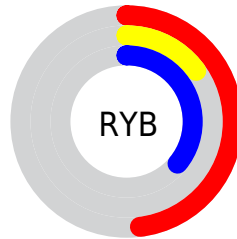
The Hex color **7A275D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **277A44**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B15A8F**, and **46002F** is the 20% darker color. If you saturate the color by 10%, you get **7A1B59**, and if you desaturate by 10%, it is **7A3361**.

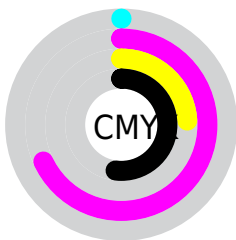
Distribution



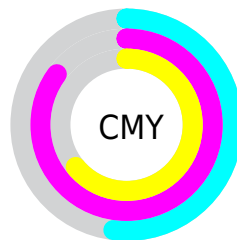
- Red (48%)
- Green (15%)
- Blue (36%)



- Red (48%)
- Yellow (15%)
- Blue (36%)



- Cyan (0%)
- Magenta (68%)
- Yellow (24%)
- Black (52%)



- Cyan (52%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A275D 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 7A275D by changing the saturation by 10% instead.

 7A275D

 7A275D

FFFFFF

 600845

 B15A8F

 46002F

 CD74AA

 30001B

 EA8FC5

 010000

 FFAAE1

 000000

 FFC6FE

 FFE3FF

 7A275D

 7A275D

 7A1B59

 7A3361

■ 7A0F54

■ 7A3F66

■ 7A0250

■ 7A4C6A

■ 7A004F

■ 7A586E

■ 7A6472

■ 7A7077

■ 7A7C7B

■ 7A897F

■ 7A9583

Harmonies

Analogous

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



5A377A



7A275D



84223B

Triad

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



7A275D



4A4A00



005675

Complementary

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



7A275D



277A44

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.



005755



7A275D



22520E

Square

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



7A275D



673E00



005631



005189

Rectangle

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



7A275D



802A25



005631



00576B

Sweetspot

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



7A275D



9E7E93



43277A



4F3C48



CFCFCF



4F4F4F

Same Dimension

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



7A275D



9E1C71



7A2735



3D373B



7D0051



FC00A4

Inverse Universe

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



7A275D



9E1C71



277A6C



3D373B



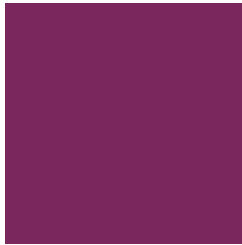
7D0051



FC00A4

Previews

White Background



This preview shows how the Hex color 7A275D looks on a white background.

Color Contrast Check

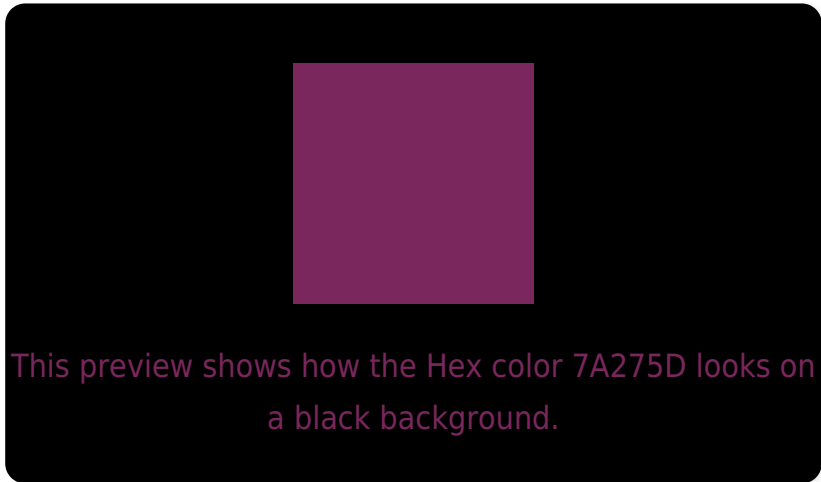
Large Text (above 18pt) WCAG AA ✓ Pass

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

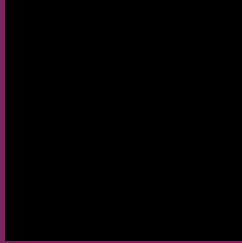
Any Text WCAG AA × Fail

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 7A275D Background



This preview shows how black text looks on a background with the Hex color 7A275D.



This preview shows how white text looks on a background with the Hex color 7A275D.

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



Trichromacy



Original Color
7A275D

Protanomaly
4F3B6C

Deuteranomaly
5A3B5A

Tritanomaly
782E44

Monochromacy



Original Color
7A275D

Achromatopsia
464646

Achromatomaly
593B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A275D 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 #7A275D looks like.

```
.text, #text, p{  
    color:#7A275D  
}
```

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 #7A275D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A275D
}
```

Border

The CSS property to change the border of an element to Hex 7A275D 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
#7A275D }
```

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

```
.border{ border-color:#7A275D }
```

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

Here you see how a box with a 4 pixel #7A275D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A275D; -webkit-box-shadow:4px 4px  
4px 4px #7A275D; box-shadow:4px 4px 4px  
4px #7A275D }
```

Background

The CSS property to change the background color of an element to Hex 7A275D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A275D }
```

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

```
.background{ background-color:#7A275D }
```

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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