

Converting Colors

Hex(7C275D)

Have a look what the booklet for
Hex(7C275D) contains.

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Color

Hex(7C275D)

Conversions

Conversions Part 1

Format	Color
Hex	7C275D
RGB	124, 39, 93
RGB Percent	49%, 15%, 36%
CMY	0.5137, 0.8471, 0.6353
CMYK	0.00, 0.69, 0.25, 0.51
HSL	322°, 52%, 32%
HSV	322°, 69%, 49%
XYZ	11.0135, 6.5264, 11.0352
YIQ	70.5710, 33.3260, 34.8140

Conversions

Conversions Part 2

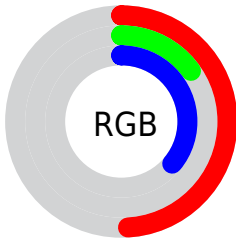
Format	Color
RYB	124, 39, 93
Decimal	8136541
CIELab	30.70, 42.45, -12.72
CIElCh	31, 44.319, 343.316
Yxy	6.5264, 0.3854, 0.2284
Android (android.graphics.Color)	4286326621 (0xFF7C275D)
YUV	70.5710, 11.0575, 46.8572
Hunter-Lab	25.5469, 32.2458, -7.7280

Details

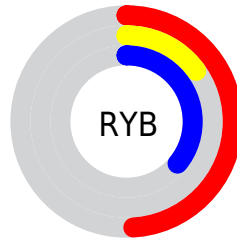
The Hex color **7C275D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **277C46**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B35B8F**, and **47002F** is the 20% darker color. If you saturate the color by 10%, you get **7C1B58**, and if you desaturate by 10%, it is **7C3362**.

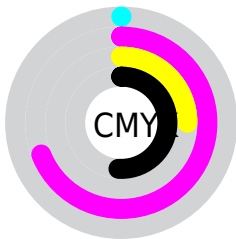
Distribution



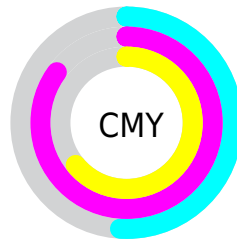
- Red (49%)
- Green (15%)
- Blue (36%)



- Red (49%)
- Yellow (15%)
- Blue (36%)



- Cyan (0%)
- Magenta (69%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C275D 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 7C275D by changing the saturation by 10% instead.

 7C275D

 7C275D

FFFFFF

 610845

 B35B8F

 47002F

 D075AA

 31001B

 ED8FC5

 060000

 FFABE1

 000000

 FFC7FE

 FFE3FF

 7C275D

 7C275D

 7C1B58

 7C3362

7C0E54

7C4066

7C024F

7C4C6B

7C004F

7C596F

7C6574

7C7178

7C7E7D

7C8A81

7C9786

Harmonies

Analogous

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



5D377B



7C275D



85233A

Triad

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



7C275D



4A4B00



005777

Complementary

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



7C275D



277C46

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.



005857



7C275D



215310

Square

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



7C275D



684000



005733



00528B

Rectangle

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



7C275D



812B24



005733



00576E

Sweetspot

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



7C275D



A17F94



45277C



523D4A



D1D1D1



525252

Same Dimension

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



7C275D



A11D71



7C2734



3D373B



7D004F



FC00A0

Inverse Universe

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



7C275D



A11D71



277C6F



3D373B



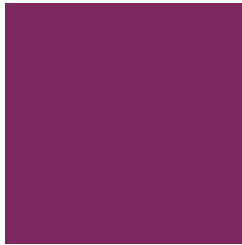
7D004F



FC00A0

Previews

White Background



This preview shows how the Hex color 7C275D looks on a white background.

Color Contrast Check

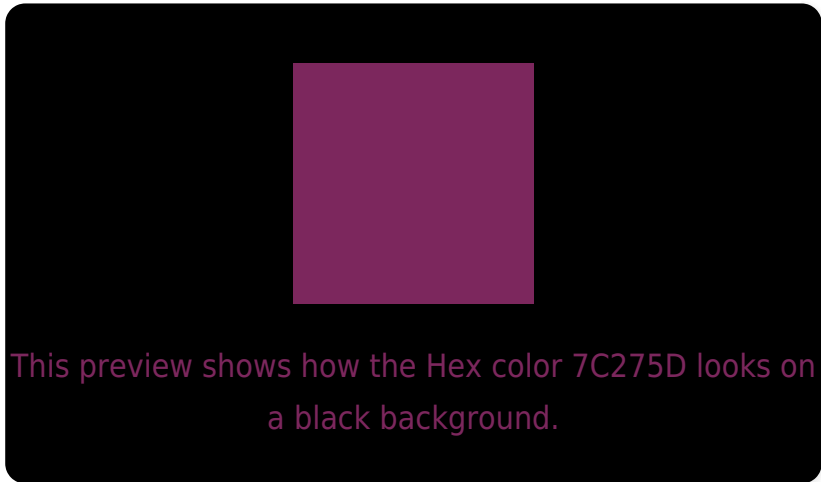
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C275D Background



This preview shows how black text looks on a background with the Hex color 7C275D.



This preview shows how white text looks on a background with the Hex color 7C275D.

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
7C275D

Protanopia
384876

Deuteranopia
494858

Trichromacy



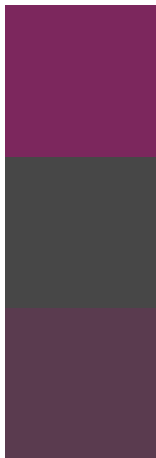
Original Color
7C275D

Protanomaly
513C6D

Deuteranomaly
5C3C5A

Tritanomaly
7A2E44

Monochromacy



Original Color
7C275D

Achromatopsia
474747

Achromatomaly
5A3B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C275D 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 #7C275D looks like.

```
.text, #text, p{  
    color:#7C275D  
}
```

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 #7C275D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C275D
}
```

Border

The CSS property to change the border of an element to Hex 7C275D is called "border". The border property can be set on classes, ids or directly on the HTML element.

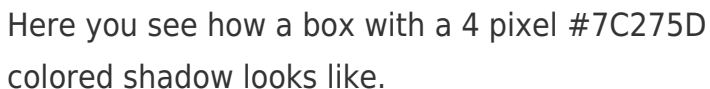
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C275D }
```

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

```
.border{ border-color:#7C275D }
```

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



Here you see how a box with a 4 pixel #7C275D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C275D; -webkit-box-shadow:4px 4px  
4px 4px #7C275D; box-shadow:4px 4px 4px  
4px #7C275D }
```

Background

The CSS property to change the background color of an element to Hex 7C275D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C275D }
```

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

```
.background{ background-color:#7C275D }
```

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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