

Converting Colors

Hex(7F265A)

Have a look what the booklet for
Hex(7F265A) contains.

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Color

Hex(7F265A)

Conversions

Conversions Part 1

Format	Color
Hex	7F265A
RGB	127, 38, 90
RGB Percent	50%, 15%, 35%
CMY	0.5020, 0.8510, 0.6471
CMYK	0.00, 0.70, 0.29, 0.50
HSL	325°, 54%, 32%
HSV	325°, 70%, 50%
XYZ	11.2910, 6.6364, 10.3587
YIQ	70.5390, 36.3520, 35.0400

Conversions

Conversions Part 2

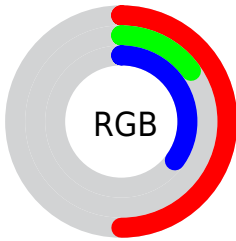
Format	Color
R_{YB}	127, 38, 90
Decimal	8332890
CIE _{Lab}	30.96, 43.36, -10.33
CIE _{LCh}	31, 44.572, 346.601
Yxy	6.6364, 0.3992, 0.2346
Android (android.graphics.Color)	4286522970 (0xFF7F265A)
YUV	70.5390, 9.5943, 49.5163
Hunter-Lab	25.7613, 33.1529, -5.8079

Details

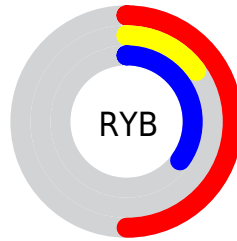
The Hex color **7F265A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **267F4B**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B75A8C**, and **4A002C** is the 20% darker color. If you saturate the color by 10%, you get **7F1955**, and if you desaturate by 10%, it is **7F335F**.

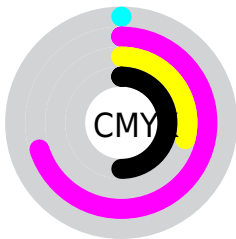
Distribution



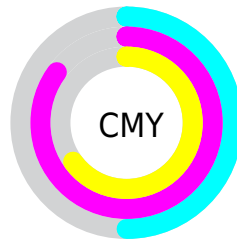
- Red (50%)
- Green (15%)
- Blue (35%)



- Red (50%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (70%)
- Yellow (29%)
- Black (50%)



- Cyan (50%)
- Magenta (85%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F265A 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 7F265A by changing the saturation by 10% instead.

 7F265A

 7F265A

FFFFFF

 640543

 B75A8C

 4A002C

 D374A6

 330018

 F08FC2

 0B0000

 FFAADE

 000000

 FFC6FA

 FFE3FF

 7F265A

 7F265A

 7F1955

 7F335F

 7F0D4F

 7F3F65

 7F004A

 7F4C6A

 7F596F

 7F6674

 7F727A

 7F7F7F

 7F8C84

 7F988A

Harmonies

Analogous

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



623679



7F265A



862437

Triad

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



7F265A



474D00



00577B

Complementary

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



7F265A



267F4B

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.



00595C



7F265A



1A5414

Square

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



7F265A



664200



005838



00518D

Rectangle

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



7F265A



812D21



005838



005872

Sweetspot

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



7F265A



A68397



4A267F



543F4B



D4D4D4



545454

Same Dimension

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



7F265A



A61B6C



7F262F



40393D



80004A



000000

Inverse Universe

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



7F265A



A61B6C



267F76



40393D



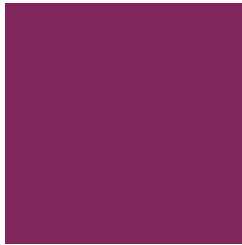
80004A



000000

Previews

White Background



This preview shows how the Hex color 7F265A looks on a white background.

Color Contrast Check

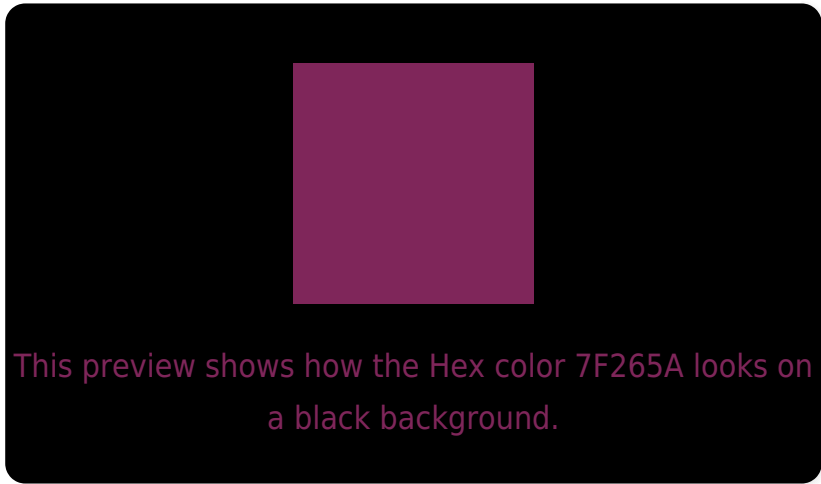
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F265A Background



This preview shows how black text looks on a background with the Hex color 7F265A.



This preview shows how white text looks on a background with the Hex color 7F265A.

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



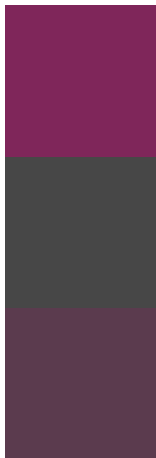
Original Color
7F265A

Protanomaly
543C6A

Deuteranomaly
5F3C57

Tritanomaly
7D2C42

Monochromacy



Original Color
7F265A

Achromatopsia
474747

Achromatomaly
5B3B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F265A 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 #7F265A looks like.

```
.text, #text, p{  
    color:#7F265A  
}
```

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 #7F265A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F265A
}
```

Border

The CSS property to change the border of an element to Hex 7F265A 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
#7F265A }
```

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

```
.border{ border-color:#7F265A }
```

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

Here you see how a box with a 4 pixel #7F265A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F265A; -webkit-box-shadow:4px 4px  
4px 4px #7F265A; box-shadow:4px 4px 4px  
4px #7F265A }
```

Background

The CSS property to change the background color of an element to Hex 7F265A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F265A }
```

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

```
.background{ background-color:#7F265A }
```

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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