

Converting Colors

Hex(7C115A)

Have a look what the booklet for
Hex(7C115A) contains.

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Color

Hex(7C115A)

Conversions

Conversions Part 1

Format	Color
Hex	7C115A
RGB	124, 17, 90
RGB Percent	49%, 7%, 35%
CMY	0.5137, 0.9333, 0.6471
CMYK	0.00, 0.86, 0.27, 0.51
HSL	319°, 76%, 28%
HSV	319°, 86%, 49%
XYZ	10.3581, 5.4242, 10.1739
YIQ	57.3150, 40.3390, 45.3870

Conversions

Conversions Part 2

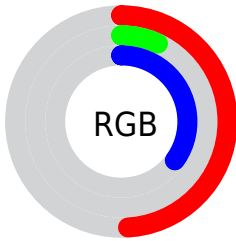
Format	Color
R_{YB}	124, 17, 90
Decimal	8130906
CIE _{Lab}	27.91, 49.56, -15.05
CIE _{LCh}	28, 51.792, 343.110
Yxy	5.4242, 0.3991, 0.2090
Android (android.graphics.Color)	4286320986 (0xFF7C115A)
YUV	57.3150, 16.1137, 58.4827
Hunter-Lab	23.2898, 38.6301, -9.5973

Details

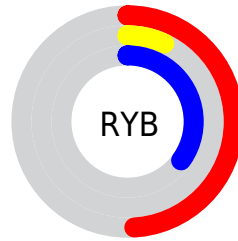
The Hex color **7C115A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **117C33**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **B44C8C**, and **46002C** is the 20% darker color. If you saturate the color by 10%, you get **7C0556**, and if you desaturate by 10%, it is **7C1D5E**.

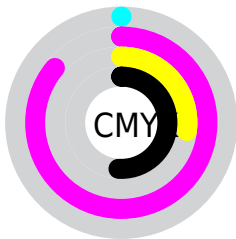
Distribution



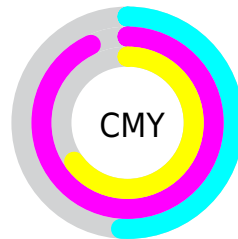
- Red (49%)
- Green (7%)
- Blue (35%)



- Red (49%)
- Yellow (7%)
- Blue (35%)



- Cyan (0%)
- Magenta (86%)
- Yellow (27%)
- Black (51%)



- Cyan (51%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C115A 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 7C115A by changing the saturation by 10% instead.

 7C115A

 7C115A

FFFFFF

 610042

 B44C8C

 46002C

 D166A7

 2F0018

 EE81C2

 000000

 FF9DDE

 FFB9FA

 FFD5FF

 FFF2FF

 7C115A

 7C115A

■ 7C0556

■ 7C1D5E

■ 7C0055

■ 7C2A62

■ 7C3666

■ 7C436A

■ 7C4F6E

■ 7C5B72

■ 7C6876

■ 7C747A

■ 7C817D

Harmonies

Analogous

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



582D7D



7C115A



860632

Triad

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



7C115A



424600



005278

Complementary

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



7C115A



117C33

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.



005353



7C115A



094E00

Square

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



7C115A



643800



005129



004D8F

Rectangle

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



7C115A



811919



005129



00526D

Sweetspot

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



7C115A



A17793



33117C



52384A



D1D1D1



525252

Same Dimension

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



7C115A



A1006E



7C1125



3D373B



7D0055



FC00AC

Inverse Universe

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



7C115A



A1006E



117C68



3D373B



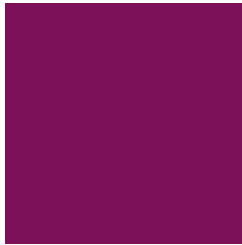
7D0055



FC00AC

Previews

White Background



This preview shows how the Hex color 7C115A looks on a white background.

Color Contrast Check

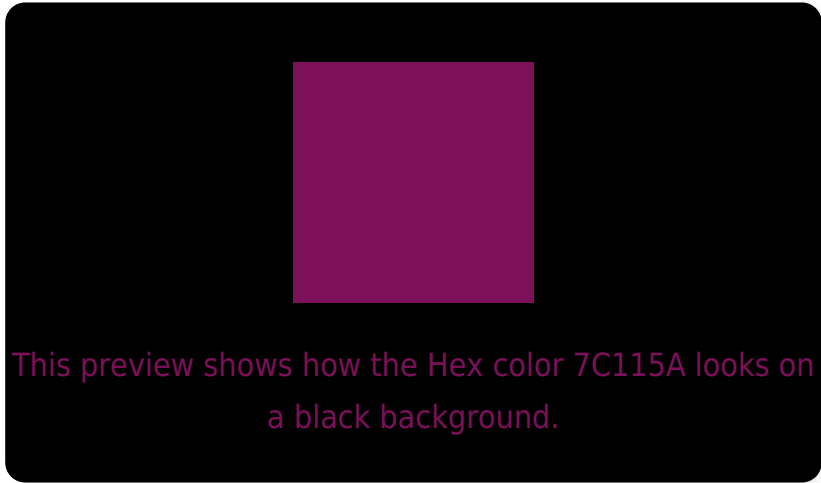
Large Text (above 18pt) WCAG AA ✓ Pass

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

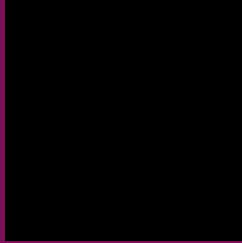
Any Text WCAG AA × Fail

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 7C115A Background



This preview shows how black text looks on a background with the Hex color 7C115A.

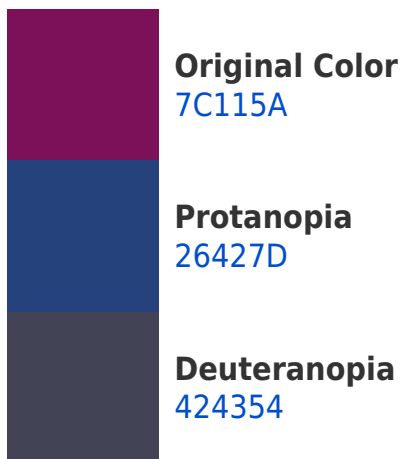


This preview shows how white text looks on a background with the Hex color 7C115A.

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
7C115A

Protanomaly
453070

Deuteranomaly
573156

Tritanomaly
791E3A

Monochromacy



Original Color
7C115A

Achromatopsia
393939

Achromatomaly
512A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C115A 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 #7C115A looks like.

```
.text, #text, p{  
    color:#7C115A  
}
```

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 #7C115A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C115A
}
```

Border

The CSS property to change the border of an element to Hex 7C115A 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
#7C115A }
```

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

```
.border{ border-color:#7C115A }
```

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

Here you see how a box with a 4 pixel #7C115A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C115A; -webkit-box-shadow:4px 4px  
4px 4px #7C115A; box-shadow:4px 4px 4px  
4px #7C115A }
```

Background

The CSS property to change the background color of an element to Hex 7C115A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C115A }
```

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

```
.background{ background-color:#7C115A }
```

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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