

Converting Colors

Hex(7A1550)

Have a look what the booklet for
Hex(7A1550) contains.

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Color

Hex(7A1550)

Conversions

Conversions Part 1

Format	Color
Hex	7A1550
RGB	122, 21, 80
RGB Percent	48%, 8%, 31%
CMY	0.5216, 0.9176, 0.6863
CMYK	0.00, 0.83, 0.34, 0.52
HSL	325°, 71%, 28%
HSV	325°, 83%, 48%
XYZ	9.7422, 5.2531, 8.0899
YIQ	57.9250, 41.2570, 39.7610

Conversions

Conversions Part 2

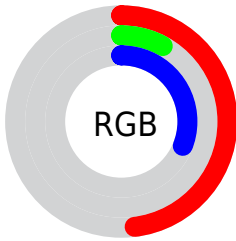
Format	Color
R_{YB}	122, 21, 80
Decimal	8000848
CIE _{Lab}	27.44, 46.74, -9.18
CIE _{LCh}	27, 47.630, 348.892
Yxy	5.2531, 0.4220, 0.2276
Android (android.graphics.Color)	4286190928 (0xFF7A1550)
YUV	57.9250, 10.8830, 56.1938
Hunter-Lab	22.9196, 35.7635, -4.8837

Details

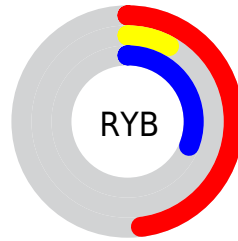
The Hex color **7A1550** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **157A3F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **B24D81**, and **440024** is the 20% darker color. If you saturate the color by 10%, you get **7A094B**, and if you desaturate by 10%, it is **7A2155**.

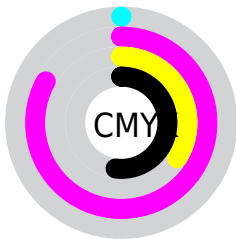
Distribution



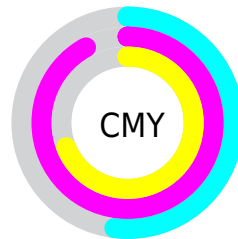
- Red (48%)
- Green (8%)
- Blue (31%)



- Red (48%)
- Yellow (8%)
- Blue (31%)



- Cyan (0%)
- Magenta (83%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (92%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A1550 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 7A1550 by changing the saturation by 10% instead.

 7A1550

 7A1550

FFFFFF

 5F0039

 B24D81

 440024

 CF679B

 2D000D

 EC82B6

 000000

 FF9DD2

 FFB9EE

 FFD6FF

 FFF3FF

 7A1550

 7A1550

■ 7A094B

■ 7A2155

■ 7A0047

■ 7A2D5A

■ 7A3A5F

■ 7A4664

■ 7A5269

■ 7A5E6E

■ 7A6A74

■ 7A7779

■ 7A837E

Harmonies

Analogous

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



5E2A71



7A1550



7F152C

Triad

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



7A1550



3B4600



004F78

Complementary

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



7A1550



157A3F

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.



005158



7A1550



004D09

Square

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



7A1550



5C3A00



005032



004989

Rectangle

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



7A1550



792214



005032



00506E

Sweetspot

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



7A1550



9E778E



3D157A



4F3745



CFCFCF



4F4F4F

Same Dimension

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



7A1550



9E025D



7A151F



3D373B



7D0049



FC0093

Inverse Universe

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



7A1550



9E025D



157A70



3D373B



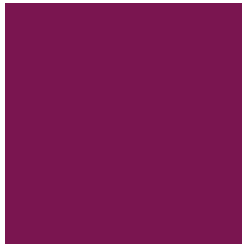
7D0049



FC0093

Previews

White Background



This preview shows how the Hex color 7A1550 looks on a white background.

Color Contrast Check

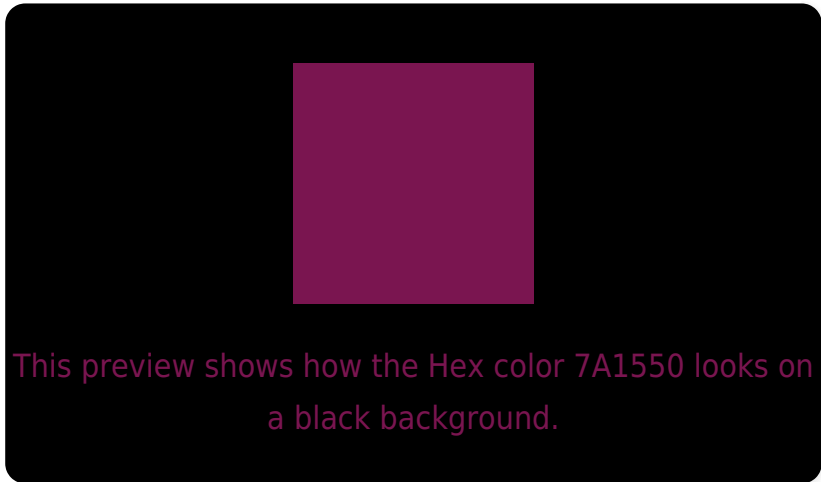
Large Text (above 18pt) WCAG AA ✓ Pass

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

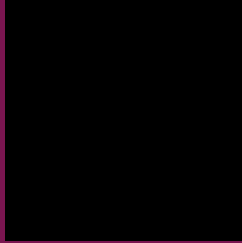
Any Text WCAG AA × Fail

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 7A1550 Background



This preview shows how black text looks on a background with the Hex color 7A1550.



This preview shows how white text looks on a background with the Hex color 7A1550.

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
7A1550

Protanopia
31416E

Deuteranopia
45414B

Trichromacy



Original Color
7A1550

Protanomaly
4C3163

Deuteranomaly
58314D

Tritanomaly
781F35

Monochromacy



Original Color
7A1550

Achromatopsia
3A3A3A

Achromatomaly
512D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A1550 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 #7A1550 looks like.

```
.text, #text, p{  
    color:#7A1550  
}
```

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 #7A1550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A1550
}
```

Border

The CSS property to change the border of an element to Hex 7A1550 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
#7A1550 }
```

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

```
.border{ border-color:#7A1550 }
```

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

Here you see how a box with a 4 pixel #7A1550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A1550; -webkit-box-shadow:4px 4px  
4px 4px #7A1550; box-shadow:4px 4px 4px  
4px #7A1550 }
```

Background

The CSS property to change the background color of an element to Hex 7A1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A1550 }
```

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

```
.background{ background-color:#7A1550 }
```

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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