

Converting Colors

Hex(7C1A27)

Have a look what the booklet for
Hex(7C1A27) contains.

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Color

Hex(7C1A27)

Conversions

Conversions Part 1

Format	Color
Hex	7C1A27
RGB	124, 26, 39
RGB Percent	49%, 10%, 15%
CMY	0.5137, 0.8980, 0.8471
CMYK	0.00, 0.79, 0.69, 0.51
HSL	352°, 65%, 29%
HSV	352°, 79%, 49%
XYZ	9.0478, 5.1704, 2.4406
YIQ	56.7840, 54.2350, 24.8190

Conversions

Conversions Part 2

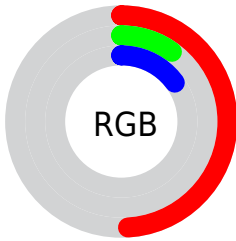
Format	Color
R_{YB}	124, 26, 39
Decimal	8133159
CIE _{Lab}	27.21, 42.03, 18.12
CIE _{LCh}	27, 45.768, 23.319
Yxy	5.1704, 0.5431, 0.3104
Android (android.graphics.Color)	4286323239 (0xFF7C1A27)
YUV	56.7840, -8.7675, 58.9484
Hunter-Lab	22.7384, 31.2342, 9.5532

Details

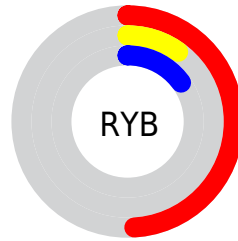
The Hex color **7C1A27** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1A7C6F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **B64F54**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7C0E1C**, and if you desaturate by 10%, it is **7C2632**.

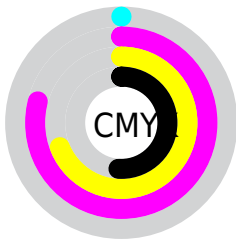
Distribution



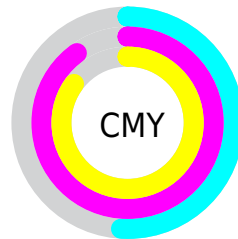
- Red (49%)
- Green (10%)
- Blue (15%)



- Red (49%)
- Yellow (10%)
- Blue (15%)



- Cyan (0%)
- Magenta (79%)
- Yellow (69%)
- Black (51%)



- Cyan (51%)
- Magenta (90%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C1A27 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 7C1A27 by changing the saturation by 10% instead.

 7C1A27

 7C1A27

FFFFFF

 600013

 B64F54

 440000

 D3696C

 2B0001

 F28485

 000000

 FF9F9F

 FFBABA

 FFD7D6

 FFF4F2

 7C1A27

 7C1A27

 7C0E1C

 7C2632

 7C0111

 7C333D

 7C0010

 7C3F47

 7C4C52

 7C585D

 7C6468

 7C7172

 7C7D7D

 7C8A88

Harmonies

Analogous

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



79164A



7C1A27



6E2C04

Triad

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



7C1A27



004C12



004787

Complementary

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



7C1A27



1A7C6F

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.



004D78



7C1A27



004F37

Square

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



7C1A27



354600



00505B



2A3B81

Rectangle

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



7C1A27



5F3700



00505B



004A84

Sweetspot

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



7C1A27



A17A7F



6F1A7C



523A3D



D1D1D1



525252

Same Dimension

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



7C1A27



A1081C



7C3E1A



3D3738



7D0011



FC0021

Inverse Universe

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



7C1A27



A1081C



1A587C



3D3738



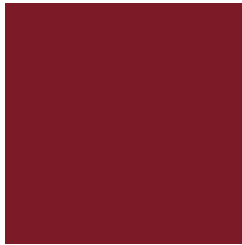
7D0011



FC0021

Previews

White Background



This preview shows how the Hex color 7C1A27 looks on a white background.

Color Contrast Check

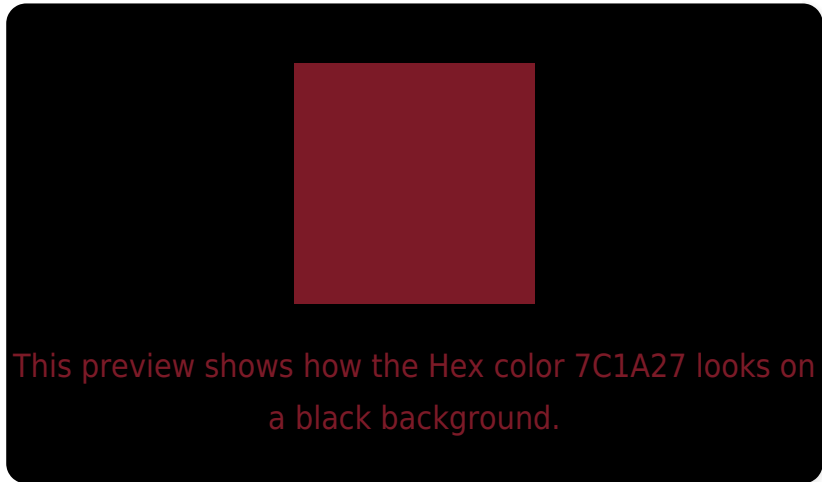
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C1A27 Background



This preview shows how black text looks on a background with the Hex color 7C1A27.



This preview shows how white text looks on a background with the Hex color 7C1A27.

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
7C1A27

Protanopia
464236

Deuteranopia
513F22

Trichromacy



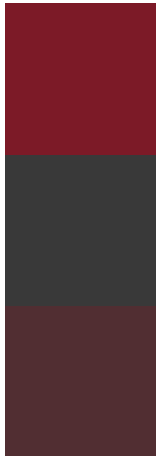
Original Color
7C1A27

Protanomaly
5A3331

Deuteranomaly
613224

Tritanomaly
7C1B21

Monochromacy



Original Color
7C1A27

Achromatopsia
393939

Achromatomaly
512E32

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C1A27 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 #7C1A27 looks like.

```
.text, #text, p{  
    color:#7C1A27  
}
```

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 #7C1A27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1A27
}
```

Border

The CSS property to change the border of an element to Hex 7C1A27 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
#7C1A27 }
```

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

```
.border{ border-color:#7C1A27 }
```

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

Here you see how a box with a 4 pixel #7C1A27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1A27; -webkit-box-shadow:4px 4px  
4px 4px #7C1A27; box-shadow:4px 4px 4px  
4px #7C1A27 }
```

Background

The CSS property to change the background color of an element to Hex 7C1A27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1A27 }
```

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

```
.background{ background-color:#7C1A27 }
```

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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