

Converting Colors

Hex(7C1D5E)

Have a look what the booklet for
Hex(7C1D5E) contains.

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Color

Hex(7C1D5E)

Conversions

Conversions Part 1

Format	Color
Hex	7C1D5E
RGB	124, 29, 94
RGB Percent	49%, 11%, 37%
CMY	0.5137, 0.8863, 0.6314
CMYK	0.00, 0.77, 0.24, 0.51
HSL	319°, 62%, 30%
HSV	319°, 77%, 49%
XYZ	10.7719, 5.9720, 11.1746
YIQ	64.8150, 35.7550, 40.3550

Conversions

Conversions Part 2

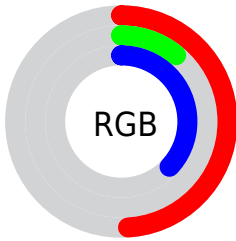
Format	Color
RYB	124, 29, 94
Decimal	8133982
CIELab	29.34, 46.53, -15.46
CIELCh	29, 49.031, 341.616
Yxy	5.9720, 0.3858, 0.2139
Android (android.graphics.Color)	4286324062 (0xFF7C1D5E)
YUV	64.8150, 14.3882, 51.9052
Hunter-Lab	24.4376, 35.9157, -10.0053

Details

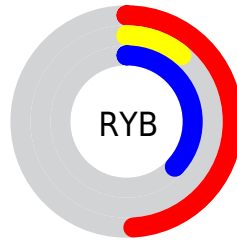
The Hex color **7C1D5E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1D7C3B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **B35391**, and **470030** is the 20% darker color. If you saturate the color by 10%, you get **7C115A**, and if you desaturate by 10%, it is **7C2962**.

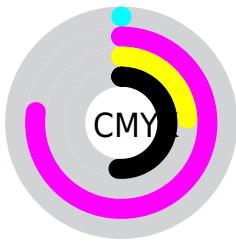
Distribution



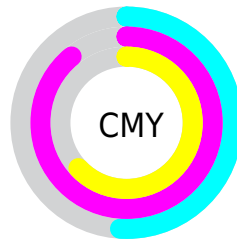
- Red (49%)
- Green (11%)
- Blue (37%)



- Red (49%)
- Yellow (11%)
- Blue (37%)



- Cyan (0%)
- Magenta (77%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C1D5E 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 7C1D5E by changing the saturation by 10% instead.

 7C1D5E

 7C1D5E

FFFFFF

 610046

 B35391

 470030

 D06DAB

 31001B

 ED88C6

 020000

 FFA4E2

 000000

 FFBFFF

 FFD0FF

 FFF9FF

 7C1D5E

 7C1D5E

■ 7C115A

■ 7C2962

■ 7C0456

■ 7C3666

■ 7C0055

■ 7C426A

■ 7C4F6E

■ 7C5B72

■ 7C6775

■ 7C7479

■ 7C807D

■ 7C8D81

Harmonies

Analogous

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



58337F



7C1D5E



871538

Triad

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



7C1D5E



484800



005577

Complementary

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



7C1D5E



1D7C3B

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.



005653



7C1D5E



195000

Square

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



7C1D5E



683B00



00542C



00508E

Rectangle

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



7C1D5E



832020



00542C



00556C

Sweetspot

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



7C1D5E



A17C95



391D7C



523B4A



D1D1D1



525252

Same Dimension

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



7C1D5E



A10D72



7C1D30



3D373B



7D0055



FC00AD

Inverse Universe

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



7C1D5E



A10D72



1D7C69



3D373B



7D0055



FC00AD

Previews

White Background



This preview shows how the Hex color 7C1D5E looks on a white background.

Color Contrast Check

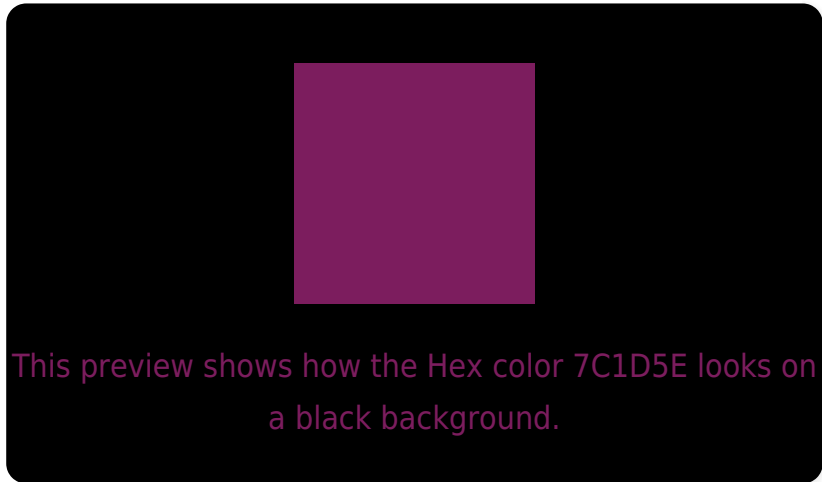
Large Text (above 18pt) WCAG AA ✓ Pass

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

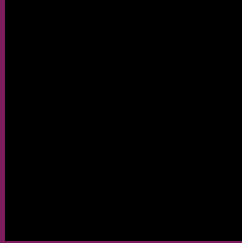
Any Text WCAG AA × Fail

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 7C1D5E Background



This preview shows how black text looks on a background with the Hex color 7C1D5E.



This preview shows how white text looks on a background with the Hex color 7C1D5E.

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





Tritanopia
782C2F

Trichromacy



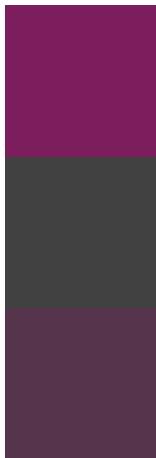
Original Color
7C1D5E

Protanomaly
4A3672

Deuteranomaly
58365B

Tritanomaly
792740

Monochromacy



Original Color
7C1D5E

Achromatopsia
414141

Achromatomaly
56344C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C1D5E 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 #7C1D5E looks like.

```
.text, #text, p{  
    color:#7C1D5E  
}
```

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 #7C1D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1D5E
}
```

Border

The CSS property to change the border of an element to Hex 7C1D5E 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
#7C1D5E }
```

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

```
.border{ border-color:#7C1D5E }
```

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

Here you see how a box with a 4 pixel #7C1D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1D5E; -webkit-box-shadow:4px 4px  
4px 4px #7C1D5E; box-shadow:4px 4px 4px  
4px #7C1D5E }
```

Background

The CSS property to change the background color of an element to Hex 7C1D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1D5E }
```

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

```
.background{ background-color:#7C1D5E }
```

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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