

Converting Colors

Hex(7D1E57)

Have a look what the booklet for
Hex(7D1E57) contains.

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Color

Hex(7D1E57)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 7D1E57 |
| RGB | 125, 30, 87 |
| RGB Percent | 49%, 12%, 34% |
| CMY | 0.5098, 0.8824, 0.6588 |
| CMYK | 0.00, 0.76, 0.30, 0.51 |
| HSL | 324°, 61%, 30% |
| HSV | 324°, 76%, 49% |
| XYZ | 10.6420, 5.9766, 9.6095 |
| YIQ | 64.9030, 38.3230, 37.8670 |

Conversions

Conversions Part 2

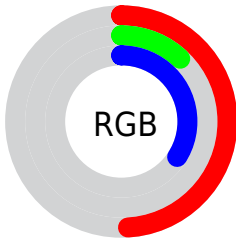
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 125, 30, 87 |
| Decimal | 8199767 |
| CIE _{Lab} | 29.35, 45.50, -10.85 |
| CIE _{LCh} | 29, 46.776, 346.588 |
| Yxy | 5.9766, 0.4057, 0.2279 |
| Android (android.graphics.Color) | 4286389847 (0xFF7D1E57) |
| YUV | 64.9030, 10.8938, 52.7051 |
| Hunter-Lab | 24.4472, 34.9197, -6.1923 |

Details

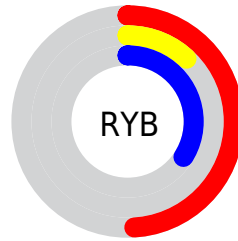
The Hex color **7D1E57** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1E7D44**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **B55489**, and **48002A** is the 20% darker color. If you saturate the color by 10%, you get **7D1252**, and if you desaturate by 10%, it is **7D2B5C**.

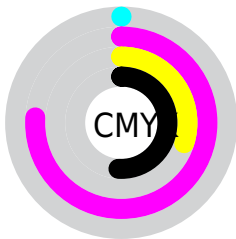
Distribution



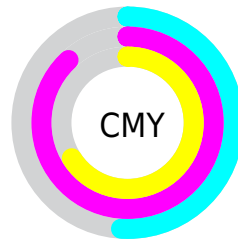
- Red (49%)
- Green (12%)
- Blue (34%)



- Red (49%)
- Yellow (12%)
- Blue (34%)



- Cyan (0%)
- Magenta (76%)
- Yellow (30%)
- Black (51%)



- Cyan (51%)
- Magenta (88%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D1E57 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 7D1E57 by changing the saturation by 10% instead.

 7D1E57

 7D1E57

FFFFFF

 620040

 B55489

 48002A

 D16EA3

 310016

 EF89BE

 000000

 FFA4DA

 FFC0F7

 FFD0FF

 FFFAFF

 7D1E57

 7D1E57

 7D1252

 7D2B5C

 7D054D

 7D3761

 7D004B

 7D4466

 7D506B

 7D5D70

 7D6975

 7D767A

 7D827F

 7D8F84

Harmonies

Analogous

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



5F3178



7D1E57



841C33

Triad

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



7D1E57



424A00



005479

Complementary

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



7D1E57



1E7D44

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.



005559



7D1E57



10510C

Square

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



7D1E57



623E00



005433



004E8C

Rectangle

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



7D1E57



7F261C



005433



005570

Sweetspot

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



7D1E57



A37E94



441E7D



523B48



D1D1D1



525252

Same Dimension

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



7D1E57



A30F68



7D1E28



40393D



80004C



000000

Inverse Universe

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



7D1E57



A30F68



1E7D73



40393D



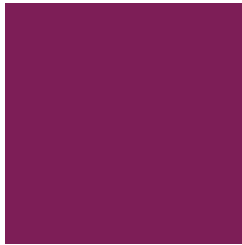
80004D



000000

Previews

White Background



This preview shows how the Hex color 7D1E57 looks on a white background.

Color Contrast Check

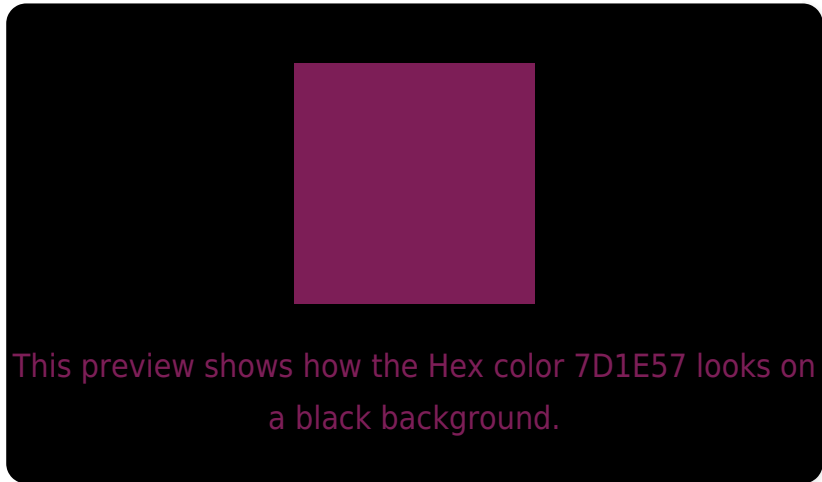
Large Text (above 18pt) WCAG AA ✓ Pass

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

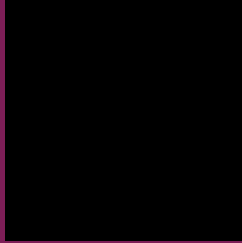
Any Text WCAG AA × Fail

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 7D1E57 Background



This preview shows how black text looks on a background with the Hex color 7D1E57.



This preview shows how white text looks on a background with the Hex color 7D1E57.

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
7A2B2D

Trichromacy



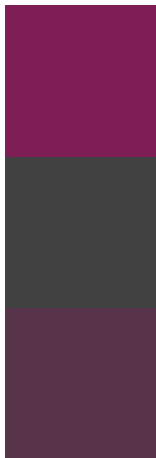
Original Color
7D1E57

Protanomaly
4F3769

Deuteranomaly
5B3754

Tritanomaly
7B263C

Monochromacy



Original Color
7D1E57

Achromatopsia
414141

Achromatomaly
573449

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D1E57 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 #7D1E57 looks like.

```
.text, #text, p{  
    color:#7D1E57  
}
```

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 #7D1E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1E57
}
```

Border

The CSS property to change the border of an element to Hex 7D1E57 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".

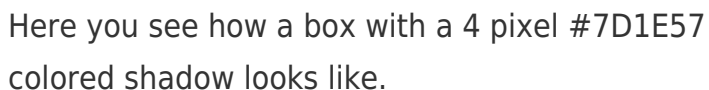
```
.border, #border, table{ border:4px solid
#7D1E57 }
```

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

```
.border{ border-color:#7D1E57 }
```

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

Here you see how a box with a 4 pixel #7D1E57 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1E57; -webkit-box-shadow:4px 4px  
4px 4px #7D1E57; box-shadow:4px 4px 4px  
4px #7D1E57 }
```

Background

The CSS property to change the background color of an element to Hex 7D1E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1E57 }
```

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

```
.background{ background-color:#7D1E57 }
```

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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