

Converting Colors

Hex(7D1E36)

Have a look what the booklet for
Hex(7D1E36) contains.

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Color

Hex(7D1E36)

Conversions

Conversions Part 1

Format	Color
Hex	7D1E36
RGB	125, 30, 54
RGB Percent	49%, 12%, 21%
CMY	0.5098, 0.8824, 0.7882
CMYK	0.00, 0.76, 0.57, 0.51
HSL	345°, 61%, 30%
HSV	345°, 76%, 49%
XYZ	9.5876, 5.5549, 4.0569
YIQ	61.1410, 48.9160, 27.6040

Conversions

Conversions Part 2

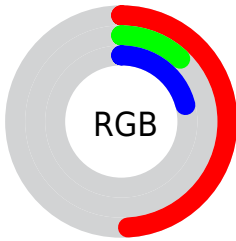
Format	Color
R_{YB}	125, 30, 54
Decimal	8199734
CIE _{Lab}	28.26, 41.97, 9.51
CIE _{LCh}	28, 43.038, 12.768
Yxy	5.5549, 0.4994, 0.2893
Android (android.graphics.Color)	4286389814 (0xFF7D1E36)
YUV	61.1410, -3.5205, 56.0043
Hunter-Lab	23.5688, 31.3670, 6.2925

Details

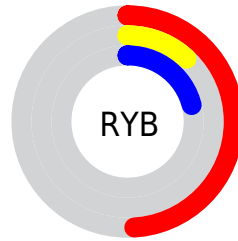
The Hex color **7D1E36** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1E7D65**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **B65364**, and **46000A** is the 20% darker color. If you saturate the color by 10%, you get **7D122D**, and if you desaturate by 10%, it is **7D2B3F**.

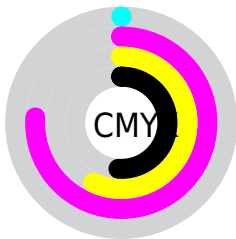
Distribution



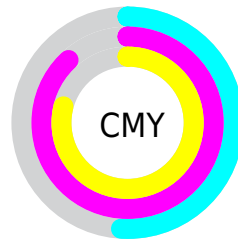
- Red (49%)
- Green (12%)
- Blue (21%)



- Red (49%)
- Yellow (12%)
- Blue (21%)



- Cyan (0%)
- Magenta (76%)
- Yellow (57%)
- Black (51%)



- Cyan (51%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D1E36 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 7D1E36 by changing the saturation by 10% instead.

 7D1E36

 7D1E36

FFFFFF

 610021

 B65364

 46000A

 D36D7D

 2E0002

 F18797

 000000

 FFA2B2

 FFBECD

 FFD8E9

 FFF8FF

 7D1E36

 7D1E36

■ 7D122D

■ 7D2B3F

■ 7D0523

■ 7D3749

■ 7D0020

■ 7D4452

■ 7D505B

■ 7D5D65

■ 7D696E

■ 7D7677

■ 7D8281

■ 7D8F8A

Harmonies

Analogous

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



742257



7D1E36



752B17

Triad

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



7D1E36



1D4D0B



004C82

Complementary

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



7D1E36



1E7D65

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.



00506F



7D1E36



00502E

Square

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



7D1E36



454600



005250



014284

Rectangle

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



7D1E36



693501



005250



004E7E

Sweetspot

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



7D1E36



A37E87



641E7D



523B41



D1D1D1



525252

Same Dimension

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



7D1E36



A30F34



7D341E



40393B



800020



000000

Inverse Universe

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



7D1E36



A30F34



1E677D



40393B



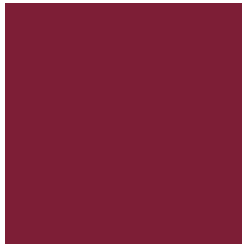
800020



000000

Previews

White Background



This preview shows how the Hex color 7D1E36 looks on a white background.

Color Contrast Check

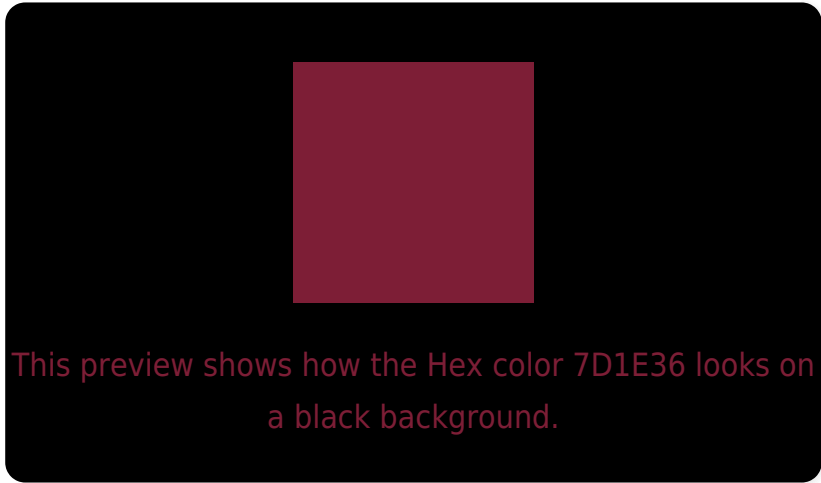
Large Text (above 18pt) WCAG AA ✓ Pass

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

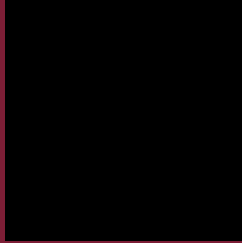
Any Text WCAG AA × Fail

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 7D1E36 Background



This preview shows how black text looks on a background with the Hex color 7D1E36.



This preview shows how white text looks on a background with the Hex color 7D1E36.

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
7D1E36

Protanopia
444448

Deuteranopia
514131

Trichromacy



Original Color
7D1E36

Protanomaly
593641

Deuteranomaly
613433

Tritanomaly
7C212B

Monochromacy



Original Color
7D1E36

Achromatopsia
3D3D3D

Achromatomaly
54323A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D1E36 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 #7D1E36 looks like.

```
.text, #text, p{  
    color:#7D1E36  
}
```

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 #7D1E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1E36
}
```

Border

The CSS property to change the border of an element to Hex 7D1E36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

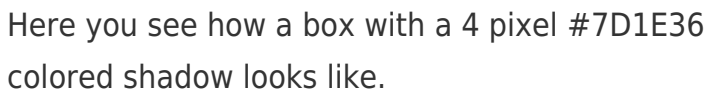
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D1E36 }
```

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

```
.border{ border-color:#7D1E36 }
```

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



Here you see how a box with a 4 pixel #7D1E36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1E36; -webkit-box-shadow:4px 4px  
4px 4px #7D1E36; box-shadow:4px 4px 4px  
4px #7D1E36 }
```

Background

The CSS property to change the background color of an element to Hex 7D1E36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1E36 }
```

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

```
.background{ background-color:#7D1E36 }
```

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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