

Converting Colors

Hex(781825)

Have a look what the booklet for
Hex(781825) contains.

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Color

Hex(781825)

Conversions

Conversions Part 1

Format	Color
Hex	781825
RGB	120, 24, 37
RGB Percent	47%, 9%, 15%
CMY	0.5294, 0.9059, 0.8549
CMYK	0.00, 0.80, 0.69, 0.53
HSL	352°, 67%, 28%
HSV	352°, 80%, 47%
XYZ	8.4063, 4.7799, 2.2298
YIQ	54.1860, 53.0430, 24.3950

Conversions

Conversions Part 2

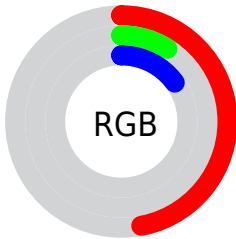
Format	Color
R_{YB}	120, 24, 37
Decimal	7870501
CIE _{Lab}	26.10, 41.31, 17.86
CIE _{LCh}	26, 45.010, 23.385
Yxy	4.7799, 0.5453, 0.3101
Android (android.graphics.Color)	4286060581 (0xFF781825)
YUV	54.1860, -8.4727, 57.7189
Hunter-Lab	21.8630, 30.3727, 9.2571

Details

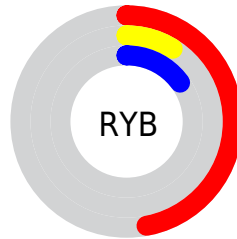
The Hex color **781825** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **18786B**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B24D51**, and **410000** is the 20% darker color. If you saturate the color by 10%, you get **780C1B**, and if you desaturate by 10%, it is **78242F**.

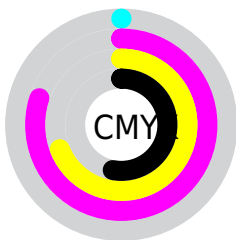
Distribution



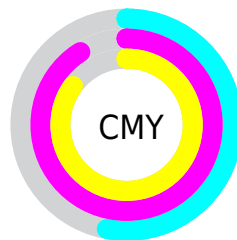
- Red (47%)
- Green (9%)
- Blue (15%)



- Red (47%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (69%)
- Black (53%)



- Cyan (53%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 781825 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 781825 by changing the saturation by 10% instead.

 781825

 781825

FFFFFF

 5C0011

 B24D51

 410000

 CF676A

 260001

 ED8183

 000000

 FF9C9D

 FFB8B8

 FFD4D3

 FFF1F0

 781825

 781825

■ 780C1B

■ 78242F

■ 780010

■ 78303A

■ 783C44

■ 78484E

■ 785459

■ 786063

■ 786C6E

■ 787878

■ 788482

Harmonies

Analogous

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



761447



781825



6B2A02

Triad

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



781825



004A10



004482

Complementary

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



781825



18786B

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.



004B75



781825



004C35

Square

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



781825



334400



004D58



28387D

Rectangle

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



781825



5C3500



004D58



004780

Sweetspot

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



781825



9C767B



6A1878



4F383B



CFCFCF



4F4F4F

Same Dimension

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



781825



9C061A



783A18



3D3738



7D0011



FC0022

Inverse Universe

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



781825



9C061A



185678



3D3738



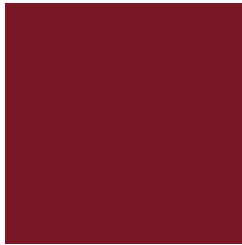
7D0011



FC0022

Previews

White Background



This preview shows how the Hex color 781825 looks on a white background.

Color Contrast Check

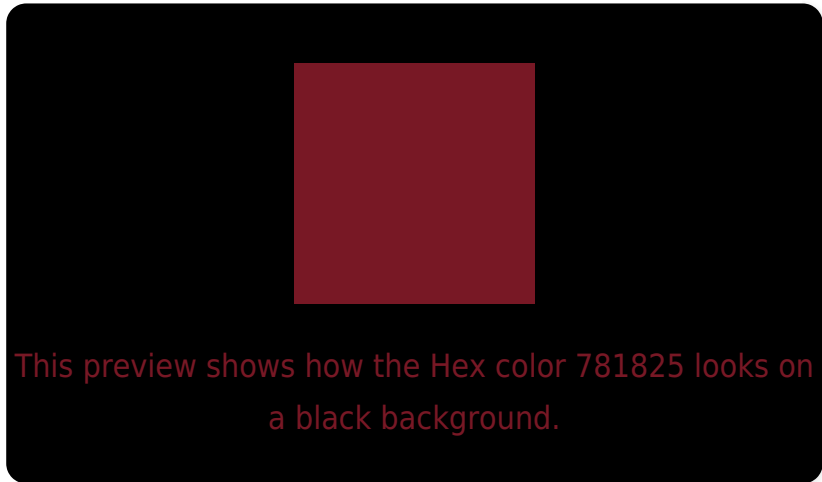
Large Text (above 18pt) WCAG AA ✓ Pass

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 781825 Background



This preview shows how black text looks on a background with the Hex color 781825.



This preview shows how white text looks on a background with the Hex color 781825.

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
781825

Protanopia
434034

Deuteranopia
4E3D20



Tritanopia
781A1A

Trichromacy



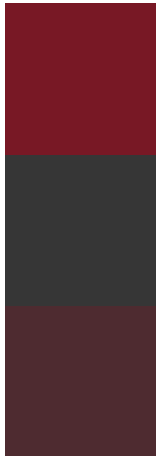
Original Color
781825

Protanomaly
56312F

Deuteranomaly
5D3022

Tritanomaly
78191E

Monochromacy



Original Color
781825

Achromatopsia
363636

Achromatomaly
4E2B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 781825 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 #781825 looks like.

```
.text, #text, p{  
    color:#781825  
}
```

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 #781825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #781825
}
```

Border

The CSS property to change the border of an element to Hex 781825 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".

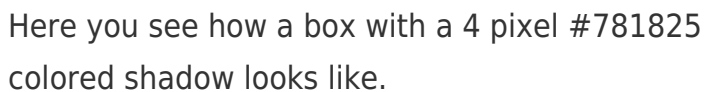
```
.border, #border, table{ border:4px solid
#781825 }
```

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

```
.border{ border-color:#781825 }
```

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

Here you see how a box with a 4 pixel #781825 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #781825 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #781825; -webkit-box-shadow:4px 4px  
4px 4px #781825; box-shadow:4px 4px 4px  
4px #781825 }
```

Background

The CSS property to change the background color of an element to Hex 781825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#781825 }
```

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

```
.background{ background-color:#781825 }
```

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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