

Converting Colors

Hex(7B0F25)

Have a look what the booklet for
Hex(7B0F25) contains.

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Color

Hex(7B0F25)

Conversions

Conversions Part 1

Format	Color
Hex	7B0F25
RGB	123, 15, 37
RGB Percent	48%, 6%, 15%
CMY	0.5176, 0.9412, 0.8549
CMYK	0.00, 0.88, 0.70, 0.52
HSL	348°, 78%, 27%
HSV	348°, 88%, 48%
XYZ	8.6731, 4.6862, 2.1977
YIQ	49.8000, 57.3060, 29.7380

Conversions

Conversions Part 2

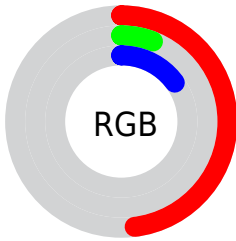
Format	Color
RYB	123, 15, 37
Decimal	8064805
CIELab	25.82, 44.84, 17.65
CIElCh	26, 48.189, 21.488
Yxy	4.6862, 0.5575, 0.3012
Android (android.graphics.Color)	4286254885 (0xFF7B0F25)
YUV	49.8000, -6.3104, 64.1964
Hunter-Lab	21.6476, 33.6330, 9.1342

Details

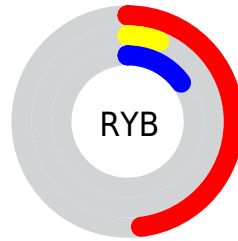
The Hex color **7B0F25** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **0F7B65**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **B54851**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **7B031B**, and if you desaturate by 10%, it is **7B1B2F**.

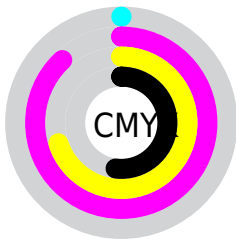
Distribution



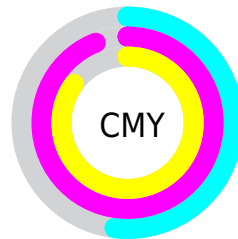
- Red (48%)
- Green (6%)
- Blue (15%)



- Red (48%)
- Yellow (6%)
- Blue (15%)



- Cyan (0%)
- Magenta (88%)
- Yellow (70%)
- Black (52%)



- Cyan (52%)
- Magenta (94%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B0F25 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 7B0F25 by changing the saturation by 10% instead.

 7B0F25

 7B0F25

FFFFFF

 5F0011

 B54851

 430000

 D36369

 280001

 F17D83

 000000

 FF989D

 FF84B7

 FFD0D3

 FFEDEF

 7B0F25

 7B0F25

 7B031B

 7B1B2F

 7B0019

 7B2839

 7B3442

 7B404C

 7B4C56

 7B5960

 7B656A

 7B7173

 7B7E7D

Harmonies

Analogous

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



770B49



7B0F25



6E2600

Triad

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



7B0F25



004908



004586

Complementary

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



7B0F25



0F7B65

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.



004B76



7B0F25



004C31

Square

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



7B0F25



344300



004D57



1A3882

Rectangle

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



7B0F25



5E3300



004D57



004883

Sweetspot

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



7B0F25



A1777F



640F7B



52383D



D1D1D1



525252

Same Dimension

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



7B0F25



A10021



7B2E0F



3D3738



7D0019



FC0033

Inverse Universe

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



7B0F25



A10021



0F5C7B



3D3738



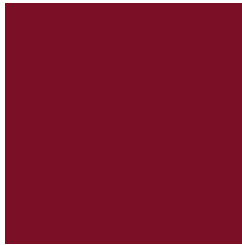
7D0019



FC0033

Previews

White Background



This preview shows how the Hex color 7B0F25 looks on a white background.

Color Contrast Check

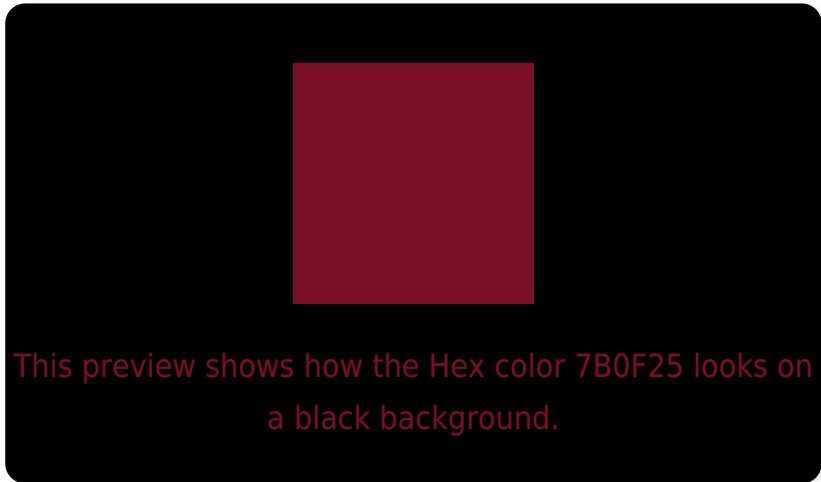
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B0F25 Background



This preview shows how black text looks on a background with the Hex color 7B0F25.

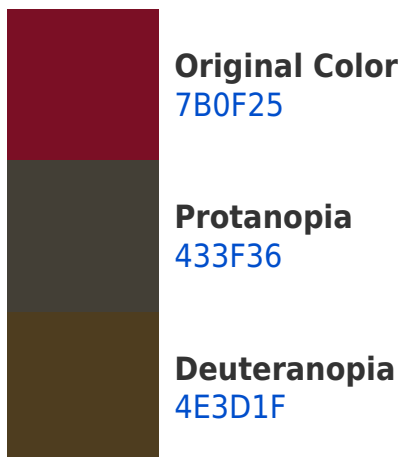


This preview shows how white text looks on a background with the Hex color 7B0F25.

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
7B1413

Trichromacy



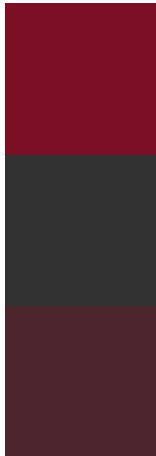
Original Color
7B0F25

Protanomaly
572E30

Deuteranomaly
5E2C21

Tritanomaly
7B121A

Monochromacy



Original Color
7B0F25

Achromatopsia
323232

Achromatomaly
4D252D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B0F25 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 #7B0F25 looks like.

```
.text, #text, p{  
    color:#7B0F25  
}
```

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 #7B0F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B0F25
}
```

Border

The CSS property to change the border of an element to Hex 7B0F25 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".

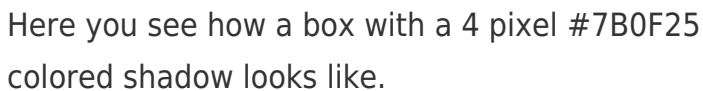
```
.border, #border, table{ border:4px solid
#7B0F25 }
```

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

```
.border{ border-color:#7B0F25 }
```

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

Here you see how a box with a 4 pixel #7B0F25 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B0F25; -webkit-box-shadow:4px 4px  
4px 4px #7B0F25; box-shadow:4px 4px 4px  
4px #7B0F25 }
```

Background

The CSS property to change the background color of an element to Hex 7B0F25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B0F25 }
```

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

```
.background{ background-color:#7B0F25 }
```

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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