

Converting Colors

Hex(7D000E)

Have a look what the booklet for
Hex(7D000E) contains.

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Color

Hex(7D000E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 7D000E |
| RGB | 125, 0, 14 |
| RGB Percent | 49%, 0%, 5% |
| CMY | 0.5098, 1.0000, 0.9451 |
| CMYK | 0.00, 1.00, 0.89, 0.51 |
| HSL | 353°, 100%, 25% |
| HSV | 353°, 100%, 49% |
| XYZ | 8.5367, 4.3917, 0.8132 |
| YIQ | 38.9710, 70.0060, 30.8540 |

Conversions

Conversions Part 2

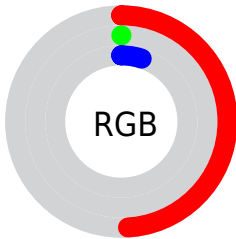
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 125, 0, 14 |
| Decimal | 8192014 |
| CIE Lab | 24.93, 47.51, 31.34 |
| CIE LCh | 25, 56.919, 33.414 |
| Yxy | 4.3917, 0.6212, 0.3196 |
| Android (android.graphics.Color) | 4286382094 (0xFF7D000E) |
| YUV | 38.9710, -12.3107, 75.4474 |
| Hunter-Lab | 20.9563, 36.0397, 12.3687 |

Details

The Hex color **7D000E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **007D6F**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **B94239**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **7D000E**, and if you desaturate by 10%, it is **7D0C19**.

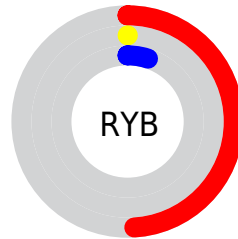
Distribution



Red (49%)

Green (0%)

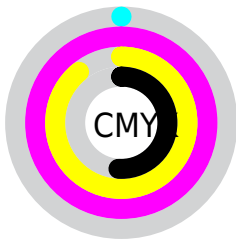
Blue (5%)



Red (49%)

Yellow (0%)

Blue (5%)

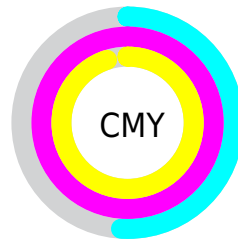


Cyan (0%)

Magenta (100%)

Yellow (89%)

Black (51%)



Cyan (51%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D000E 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 7D000E by changing the saturation by 10% instead.

 7D000E

 7D000E

 FFFFEF

 600000

 B94239

 430000

 D85D50

 270001

 F77768

 000000

 FF9282

 FFAE9C

 FFCAB7

 FFE7D2

 7D000E

 7D0C19

 7D1924

 7D262F

 7D323A

 7D3F46

 7D4B51

 7D575C

 7D6467

 7D7172

Harmonies

Analogous

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



820038



7D000E



672900

Triad

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



7D000E



004A10



004093

Complementary

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



7D000E



007D6F

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.



004989



7D000E



004C3F

Square

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



7D000E



154500



004C6A



3A2C84

Rectangle

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



7D000E



523600



004C6A



004492

Sweetspot

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



7D000E



A37278



6E007D



523438



D1D1D1



525252

Same Dimension

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



7D000E



A30012



7D3000



40393A



80000E



000000

Inverse Universe

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



7D000E



A30012



004D7D



40393A



80000E



000000

Previews

White Background



This preview shows how the Hex color 7D000E looks on a white background.

Color Contrast Check

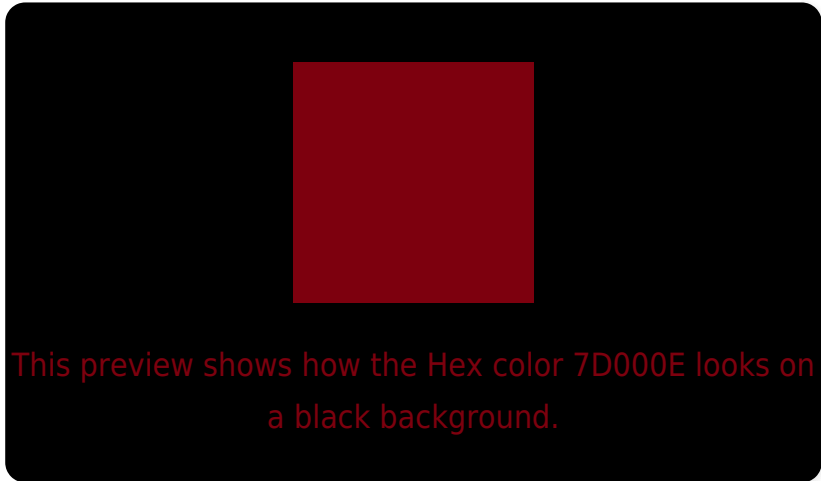
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D000E Background



This preview shows how black text looks on a background with the Hex color 7D000E.



This preview shows how white text looks on a background with the Hex color 7D000E.

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
7D000E

Protanopia
463F19

Tritanopia
7C0B00

Trichromacy



Original Color
7D000E

Protanomaly
5A2815

Tritanomaly
7C0705

Monochromacy



Original Color
7D000E

Achromatopsia
272727

Achromatomaly
46191E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D000E 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 #7D000E looks like.

```
.text, #text, p{  
    color:#7D000E  
}
```

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 #7D000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D000E
}
```

Border

The CSS property to change the border of an element to Hex 7D000E is called "border". The border property can be set on classes, ids or directly on the HTML element.

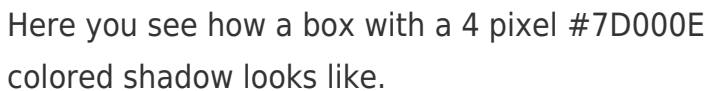
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D000E }
```

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

```
.border{ border-color:#7D000E }
```

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



Here you see how a box with a 4 pixel #7D000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D000E; -webkit-box-shadow:4px 4px  
4px 4px #7D000E; box-shadow:4px 4px 4px  
4px #7D000E }
```

Background

The CSS property to change the background color of an element to Hex 7D000E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D000E }
```

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

```
.background{ background-color:#7D000E }
```

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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