

Converting Colors

Hex(7F0004)

Have a look what the booklet for
Hex(7F0004) contains.

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Color

Hex(7F0004)

Conversions

Conversions Part 1

Format	Color
Hex	7F0004
RGB	127, 0, 4
RGB Percent	50%, 0%, 2%
CMY	0.5020, 1.0000, 0.9843
CMYK	0.00, 1.00, 0.97, 0.50
HSL	358°, 100%, 25%
HSV	358°, 100%, 50%
XYZ	8.7743, 4.5208, 0.5250
YIQ	38.4290, 74.4080, 28.1680

Conversions

Conversions Part 2

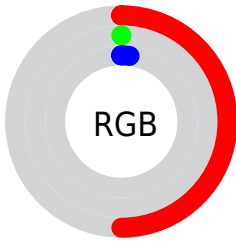
Format	Color
RYB	127, 0, 4
Decimal	8323076
CIELab	25.32, 47.86, 36.15
CIElCh	25, 59.977, 37.068
Yxy	4.5208, 0.6349, 0.3271
Android (android.graphics.Color)	4286513156 (0xFF7F0004)
YUV	38.4290, -16.9735, 77.6768
Hunter-Lab	21.2622, 36.4533, 13.4195

Details

The Hex color **7F0004** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **007F7B**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **BB4231**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7F0004**, and if you desaturate by 10%, it is **7F0D10**.

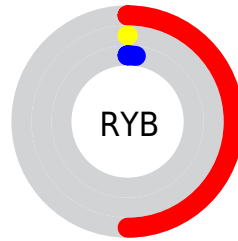
Distribution



Red (50%)

Green (0%)

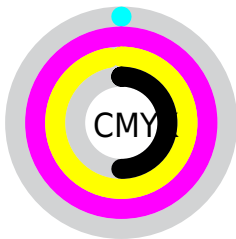
Blue (2%)



Red (50%)

Yellow (0%)

Blue (2%)

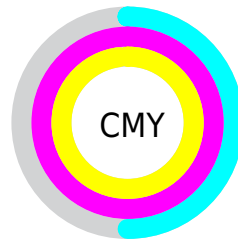


Cyan (0%)

Magenta (100%)

Yellow (97%)

Black (50%)



Cyan (50%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F0004 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 7F0004 by changing the saturation by 10% instead.

 7F0004

 7F0004

 FFFFE6

 610000

 BB4231

 440000

 DA5D49

 290001

 FA7861

 000000

 FF937A

 FFAF94

 FFCBAE

 FFE8CA

 7F0004

 7F0D10

 7F191D

 7F2629

 7F3335

 7F4042

 7F4C4E

 7F595A

 7F6666

 7F7273

Harmonies

Analogous

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



870034



7F0004



662B00

Triad

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



7F0004



004C15



003F98

Complementary

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



7F0004



007F7B

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.



004A91



7F0004



004E46

Square

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



7F0004



034700



004E73



442986

Rectangle

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



7F0004



4E3900



004E73



004499

Sweetspot

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



7F0004



A67476



7B007F



543637



D4D4D4



545454

Same Dimension

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



7F0004



A60005



7F3B00



40393A



800004



000000

Inverse Universe

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



7F0004



A60005



00447F



40393A



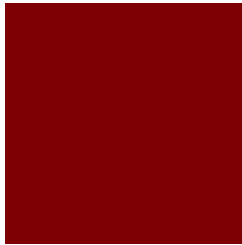
800004



000000

Previews

White Background



This preview shows how the Hex color 7F0004 looks on a white background.

Color Contrast Check

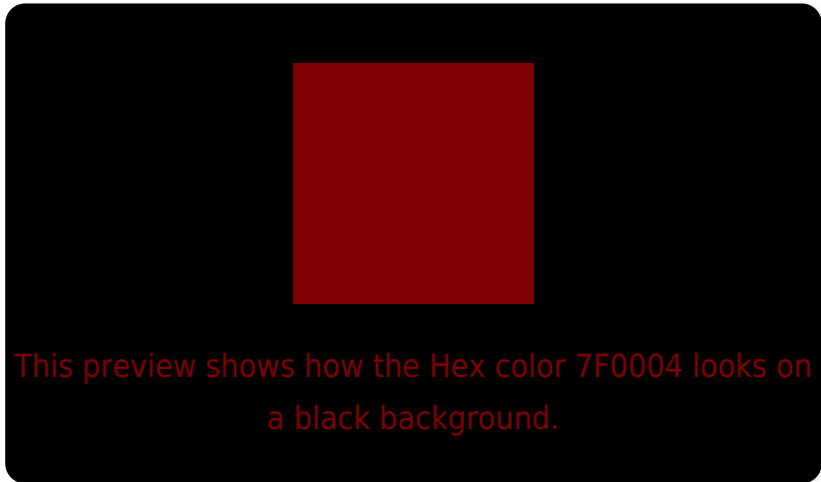
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F0004 Background



This preview shows how black text looks on a background with the Hex color 7F0004.



This preview shows how white text looks on a background with the Hex color 7F0004.

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
7F0004

Protanopia
484011

Tritanopia
7E0C00

Trichromacy



Original Color
7F0004

Protanomaly
5C290C

Tritanomaly
7E0801

Monochromacy



Original Color
7F0004

Achromatopsia
262626

Achromatomaly
46181A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F0004 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 #7F0004 looks like.

```
.text, #text, p{  
    color:#7F0004  
}
```

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 #7F0004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F0004
}
```

Border

The CSS property to change the border of an element to Hex 7F0004 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".

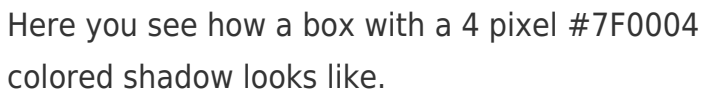
```
.border, #border, table{ border:4px solid
#7F0004 }
```

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

```
.border{ border-color:#7F0004 }
```

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

Here you see how a box with a 4 pixel #7F0004 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F0004; -webkit-box-shadow:4px 4px  
4px 4px #7F0004; box-shadow:4px 4px 4px  
4px #7F0004 }
```

Background

The CSS property to change the background color of an element to Hex 7F0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F0004 }
```

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

```
.background{ background-color:#7F0004 }
```

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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