

Converting Colors

Hex(800D07)

Have a look what the booklet for
Hex(800D07) contains.

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Color

Hex(800D07)

Conversions

Conversions Part 1

Format	Color
Hex	800D07
RGB	128, 13, 7
RGB Percent	50%, 5%, 3%
CMY	0.4980, 0.9490, 0.9725
CMYK	0.00, 0.90, 0.95, 0.50
HSL	3°, 90%, 26%
HSV	3°, 95%, 50%
XYZ	9.0844, 4.8924, 0.6665
YIQ	46.7010, 70.4660, 22.5140

Conversions

Conversions Part 2

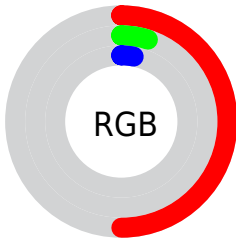
Format	Color
RYB	128, 13, 7
Decimal	8391943
CIELab	26.43, 45.74, 36.03
CIElCh	26, 58.222, 38.229
Yxy	4.8924, 0.6204, 0.3341
Android (android.graphics.Color)	4286582023 (0xFF800D07)
YUV	46.7010, -19.5726, 71.2992
Hunter-Lab	22.1187, 34.6038, 13.6964

Details

The Hex color **800D07** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **077A80**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **BC4834**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **800600**, and if you desaturate by 10%, it is **801914**.

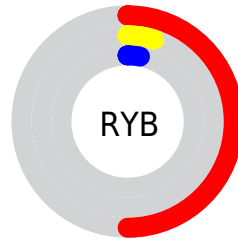
Distribution



Red (50%)

Green (5%)

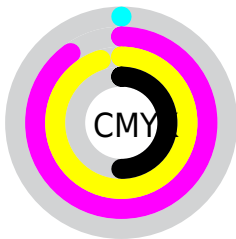
Blue (3%)



Red (50%)

Yellow (5%)

Blue (3%)

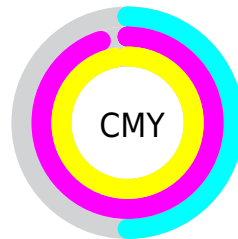


Cyan (0%)

Magenta (90%)

Yellow (95%)

Black (50%)



Cyan (50%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 800D07 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 800D07 by changing the saturation by 10% instead.

 800D07

 800D07

 FFFFE9

 630000

 BC4834

 450000

 DB624B

 2B0001

 FA7D63

 000000

 FF987D

 FFB497

 FFD0B2

 FFEDCD

 800D07

 800D07

■ 800600

■ 801914

■ 802521

■ 80312D

■ 803E3A

■ 804A47

■ 805654

■ 806261

■ 806E6D

■ 807A7A

Harmonies

Analogous

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



890035



800D07



672F00

Triad

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



800D07



004E1A



004198

Complementary

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



800D07



077A80

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.



004C92



800D07



00504A

Square

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



800D07



094A00



005075



4A2B85

Rectangle

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



800D07



503C00



005075



004699

Sweetspot

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



800D07



A67A77



80077C



543938



D4D4D4



545454

Same Dimension

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



800D07



A60800



804807



403A39



800600



000000

Inverse Universe

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



077A80



009EA6



073F80



393F40



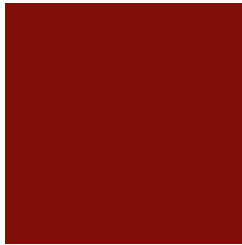
007980



000000

Previews

White Background



This preview shows how the Hex color 800D07 looks on a white background.

Color Contrast Check

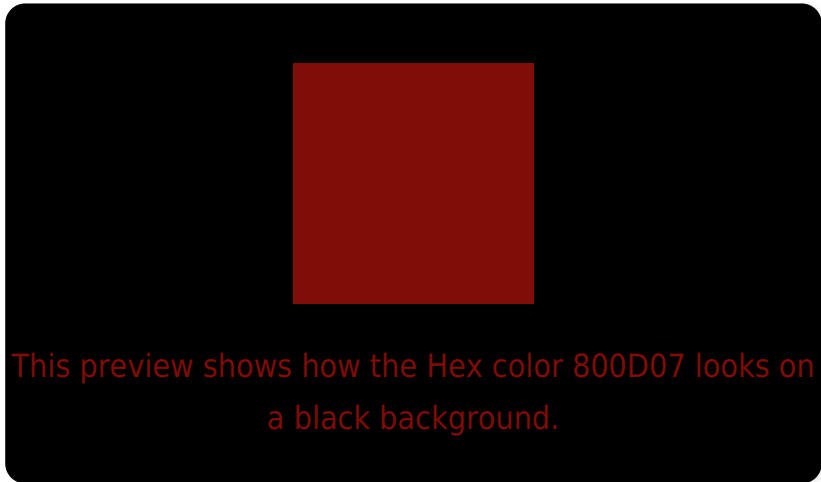
Large Text (above 18pt) WCAG AA ✓ Pass

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 800D07 Background



This preview shows how black text looks on a background with the Hex color 800D07.



This preview shows how white text looks on a background with the Hex color 800D07.

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
800D07

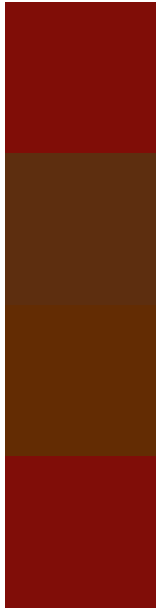
Protanopia
494113

Deuteranopia
523E00



Tritanopia
800D08

Trichromacy



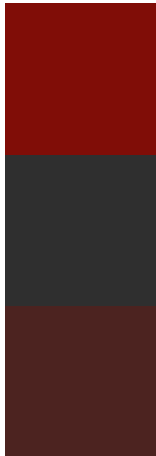
Original Color
800D07

Protanomaly
5D2E0F

Deuteranomaly
632C03

Tritanomaly
800D08

Monochromacy



Original Color
800D07

Achromatopsia
2F2F2F

Achromatomaly
4C2320

CSS Examples

Text

The CSS property to change the color of the text to Hex 800D07 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 #800D07 looks like.

```
.text, #text, p{  
    color:#800D07  
}
```

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 #800D07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #800D07 }  
}
```

Border

The CSS property to change the border of an element to Hex 800D07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

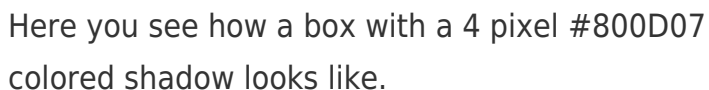
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #800D07 }  
}
```

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

```
.border{ border-color:#800D07 }
```

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



Here you see how a box with a 4 pixel #800D07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #800D07; -webkit-box-shadow:4px 4px  
4px 4px #800D07; box-shadow:4px 4px 4px  
4px #800D07 }
```

Background

The CSS property to change the background color of an element to Hex 800D07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#800D07 }
```

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

```
.background{ background-color:#800D07 }
```

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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