

Converting Colors

Hex(7D0043)

Have a look what the booklet for
Hex(7D0043) contains.

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Color

Hex(7D0043)

Conversions

Conversions Part 1

Format	Color
Hex	7D0043
RGB	125, 0, 67
RGB Percent	49%, 0%, 26%
CMY	0.5098, 1.0000, 0.7373
CMYK	0.00, 1.00, 0.46, 0.51
HSL	328°, 100%, 25%
HSV	328°, 100%, 49%
XYZ	9.4706, 4.7652, 5.7308
YIQ	45.0130, 52.9930, 47.3370

Conversions

Conversions Part 2

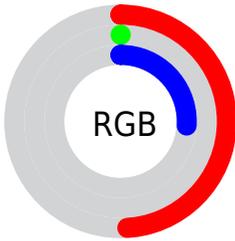
Format	Color
R_{YB}	125, 0, 67
Decimal	8192067
CIE _{Lab}	26.06, 50.53, -2.44
CIE _{LCh}	26, 50.588, 357.232
Yxy	4.7652, 0.4743, 0.2387
Android (android.graphics.Color)	4286382147 (0xFF7D0043)
YUV	45.0130, 10.8396, 70.1486
Hunter-Lab	21.8294, 39.2399, -0.2847

Details

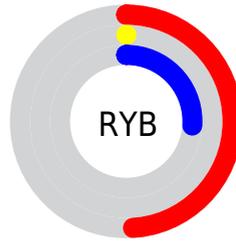
The Hex color **7D0043** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **007D3A**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **B64473**, and **460019** is the 20% darker color. If you saturate the color by 10%, you get **7D0043**, and if you desaturate by 10%, it is **7D0C49**.

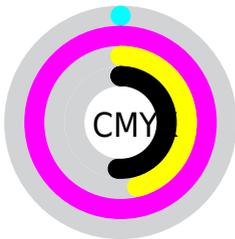
Distribution



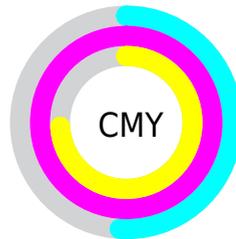
- Red (49%)
- Green (0%)
- Blue (26%)



- Red (49%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0043 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 7D0043 by changing the saturation by 10% instead.

 7D0043

 7D0043

FFFFFF

 61002D

 B64473

 460019

 D35F8C

 2D0002

 F17AA7

 000000

 FF95C2

 FFB1DE

 FFCEFA

 FFE8FF

 7D0043

 7D0C49

 7D194F

 7D2654

 7D325A

 7D3F60

 7D4B66

 7D576C

 7D6471

 7D7177

Harmonies

Analogous

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



671D68



7D0043



7D0F1D

Triad

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



7D0043



2B4500



004B7F

Complementary

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



7D0043



007D3A

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.



004E60



7D0043



004B0F

Square

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



7D0043



503B00



004D39



00448C

Rectangle

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



7D0043



732201



004D39



004D76

Sweetspot

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



7D0043



A3728C



38007D



523444



D1D1D1



525252

Same Dimension

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



7D0043



A30057



7D0006



40393D



800044



000000

Inverse Universe

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



7D0043



A30057



007D77



40393D



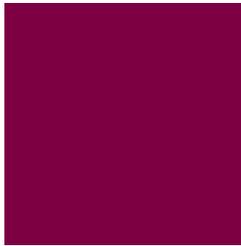
800044



000000

Previews

White Background



This preview shows how the Hex color 7D0043 looks on a white background.

Color Contrast Check

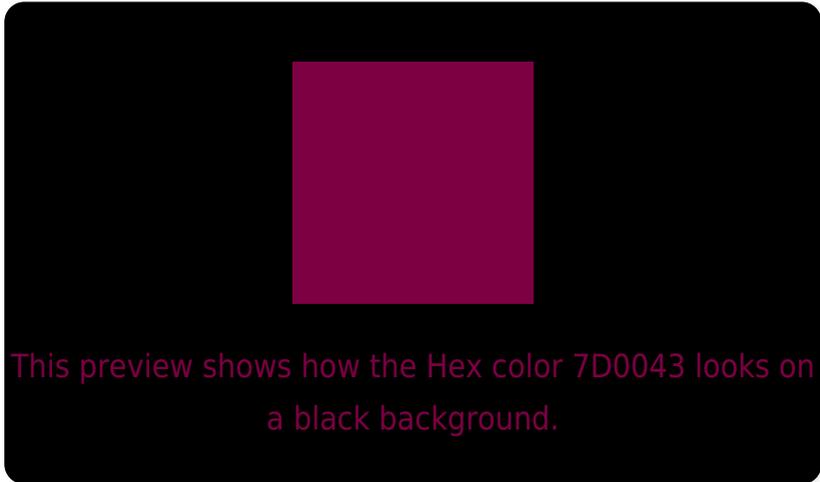
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D0043 Background



This preview shows how black text looks on a background with the Hex color 7D0043.



This preview shows how white text looks on a background with the Hex color 7D0043.

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
7D0043

Protanopia
374061

Deuteranopia
493F3E



Tritanopia
7B1B1B

Trichromacy



Original Color
7D0043

Protanomaly
502956

Deuteranomaly
5C2840

Tritanomaly
7C112A

Monochromacy



Original Color
7D0043

Achromatopsia
2D2D2D

Achromatomaly
4A1D35

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0043 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 #7D0043 looks like.

```
.text, #text, p{  
    color:#7D0043  
}
```

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 #7D0043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0043
}
```

Border

The CSS property to change the border of an element to Hex 7D0043 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
#7D0043 }
```

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

```
.border{ border-color:#7D0043 }
```

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

Here you see how a box with a 4 pixel #7D0043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0043; -webkit-box-shadow:4px 4px  
4px 4px #7D0043; box-shadow:4px 4px 4px  
4px #7D0043 }
```

Background

The CSS property to change the background color of an element to Hex 7D0043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0043 }
```

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

```
.background{ background-color:#7D0043 }
```

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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