

Converting Colors

Hex(7D0034)

Have a look what the booklet for
Hex(7D0034) contains.

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Color

Hex(7D0034)

Conversions

Conversions Part 1

Format	Color
Hex	7D0034
RGB	125, 0, 52
RGB Percent	49%, 0%, 20%
CMY	0.5098, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.58, 0.51
HSL	335°, 100%, 25%
HSV	335°, 100%, 49%
XYZ	9.0773, 4.6079, 3.6598
YIQ	43.3030, 57.8080, 42.6720

Conversions

Conversions Part 2

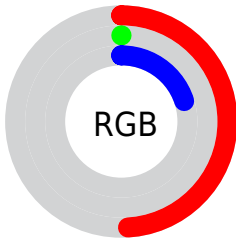
Format	Color
R_{YB}	125, 0, 52
Decimal	8192052
CIE Lab	25.59, 49.29, 7.16
CIE LCh	26, 49.809, 8.261
Yxy	4.6079, 0.5233, 0.2657
Android (android.graphics.Color)	4286382132 (0xFF7D0034)
YUV	43.3030, 4.2876, 71.6483
Hunter-Lab	21.4660, 37.9162, 4.9177

Details

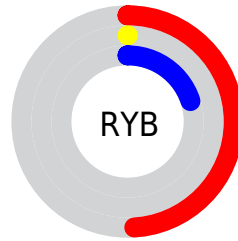
The Hex color **7D0034** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **007D49**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **B74362**, and **460006** is the 20% darker color. If you saturate the color by 10%, you get **7D0034**, and if you desaturate by 10%, it is **7D0C3B**.

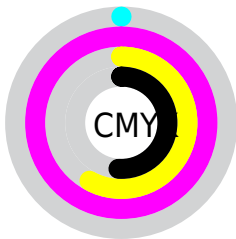
Distribution



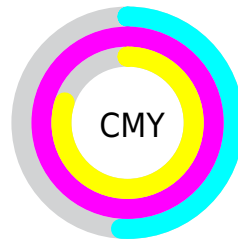
- Red (49%)
- Green (0%)
- Blue (20%)



- Red (49%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (58%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0034 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 7D0034 by changing the saturation by 10% instead.

 7D0034

 7D0034

FFFFFF

 61001F

 B74362

 460006

 D45E7B

 2B0001

 F27995

 000000

 FF94AF

 FFB0CB

 FFCDE7

 FFE9FF

 7D0034

 7D0C3B

 7D1943

 7D264A

 7D3251

 7D3F58

 7D4B60

 7D5767

 7D646E

 7D7176

Harmonies

Analogous

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



701259



7D0034



761A0F

Triad

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



7D0034



164700



004883

Complementary

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



7D0034



007D49

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.



004C6B



7D0034



004B1E

Square

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



7D0034



423E00



004C46



003E88

Rectangle

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



7D0034



692900



004C46



004A7D

Sweetspot

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



7D0034



A37287



49007D



523440



D1D1D1



525252

Same Dimension

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



7D0034



A30044



7D0A00



40393C



800035



000000

Inverse Universe

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



7D0034



A30044



00737D



40393C



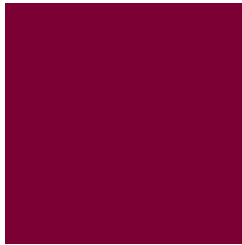
800035



000000

Previews

White Background



This preview shows how the Hex color 7D0034 looks on a white background.

Color Contrast Check

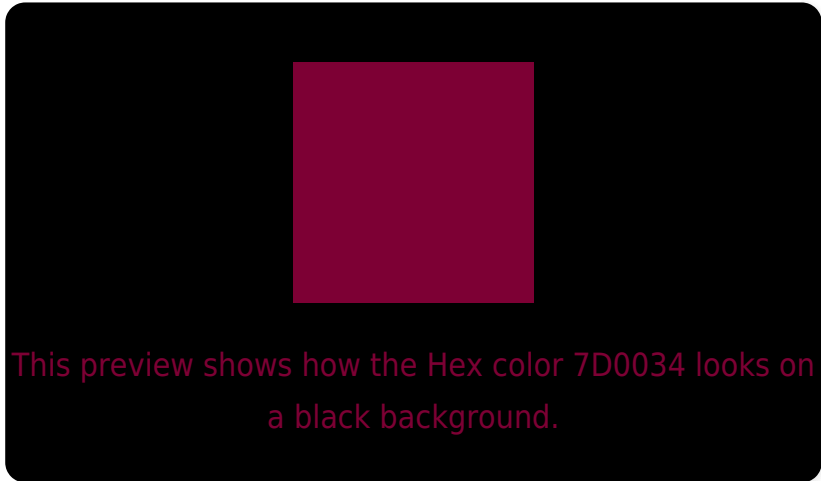
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D0034 Background



This preview shows how black text looks on a background with the Hex color 7D0034.



This preview shows how white text looks on a background with the Hex color 7D0034.

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
7D0034

Protanopia
3E404C

Deuteranopia
4C3E2F



Tritanopia
7C1514

Trichromacy



Original Color
7D0034

Protanomaly
552943

Deuteranomaly
5E2731

Tritanomaly
7C0D20

Monochromacy



Original Color
7D0034

Achromatopsia
2B2B2B

Achromatomaly
491B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0034 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 #7D0034 looks like.

```
.text, #text, p{  
    color:#7D0034  
}
```

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 #7D0034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0034
}
```

Border

The CSS property to change the border of an element to Hex 7D0034 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
#7D0034 }
```

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

```
.border{ border-color:#7D0034 }
```

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

Here you see how a box with a 4 pixel #7D0034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0034; -webkit-box-shadow:4px 4px  
4px 4px #7D0034; box-shadow:4px 4px 4px  
4px #7D0034 }
```

Background

The CSS property to change the background color of an element to Hex 7D0034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0034 }
```

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

```
.background{ background-color:#7D0034 }
```

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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