

Converting Colors

Hex(7D0547)

Have a look what the booklet for
Hex(7D0547) contains.

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Color

Hex(7D0547)

Conversions

Conversions Part 1

Format	Color
Hex	7D0547
RGB	125, 5, 71
RGB Percent	49%, 2%, 28%
CMY	0.5098, 0.9804, 0.7216
CMYK	0.00, 0.96, 0.43, 0.51
HSL	327°, 92%, 25%
HSV	327°, 96%, 49%
XYZ	9.6490, 4.9234, 6.4030
YIQ	48.4040, 50.3340, 45.9660

Conversions

Conversions Part 2

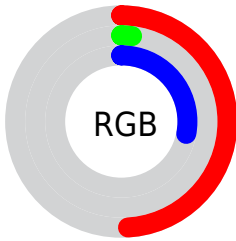
Format	Color
R_{YB}	125, 5, 71
Decimal	8193351
CIE _{Lab}	26.52, 49.99, -4.47
CIE _{LCh}	27, 50.191, 354.888
Y _{xy}	4.9234, 0.4600, 0.2347
Android (android.graphics.Color)	4286383431 (0xFF7D0547)
YUV	48.4040, 11.1398, 67.1747
Hunter-Lab	22.1888, 38.7921, -1.5770

Details

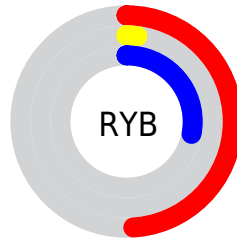
The Hex color **7D0547** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **057D3B**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **B64677**, and **46001C** is the 20% darker color. If you saturate the color by 10%, you get **7D0045**, and if you desaturate by 10%, it is **7D114D**.

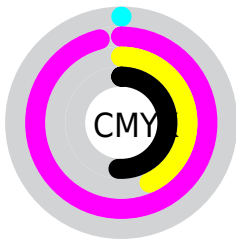
Distribution



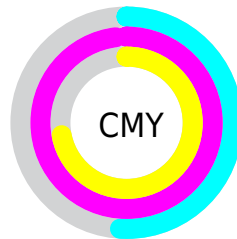
- Red (49%)
- Green (2%)
- Blue (28%)



- Red (49%)
- Yellow (2%)
- Blue (28%)



- Cyan (0%)
- Magenta (96%)
- Yellow (43%)
- Black (51%)



- Cyan (51%)
- Magenta (98%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0547 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 7D0547 by changing the saturation by 10% instead.

 7D0547

 7D0547

FFFFFF

 610031

 B64677

 46001C

 D36191

 2E0002

 F17CAB

 000000

 FF97C7

 FFB3E3

 FFD0FF

 FFEDFF

 7D0547

 7D0547

■ 7D0045

■ 7D114D

■ 7D1E52

■ 7D2A58

■ 7D375D

■ 7D4363

■ 7D5069

■ 7D5C6E

■ 7D6974

■ 7D757A

Harmonies

Analogous

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



65216B



7D0547



7E0F21

Triad

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



7D0547



304600



004D7D

Complementary

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



7D0547



057D3B

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.



004F5E



7D0547



004C0C

Square

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



7D0547



533B00



004E37



00468C

Rectangle

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



7D0547



752107



004E37



004E74

Sweetspot

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



7D0547



A3748E



3B057D



523545



D1D1D1



525252

Same Dimension

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



7D0547



A3005A



7D050B



40393D



800046



000000

Inverse Universe

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



7D0547



A3005A



057D77



40393D



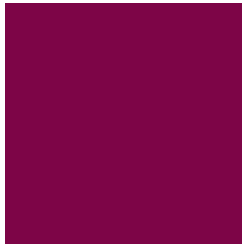
800046



000000

Previews

White Background



This preview shows how the Hex color 7D0547 looks on a white background.

Color Contrast Check

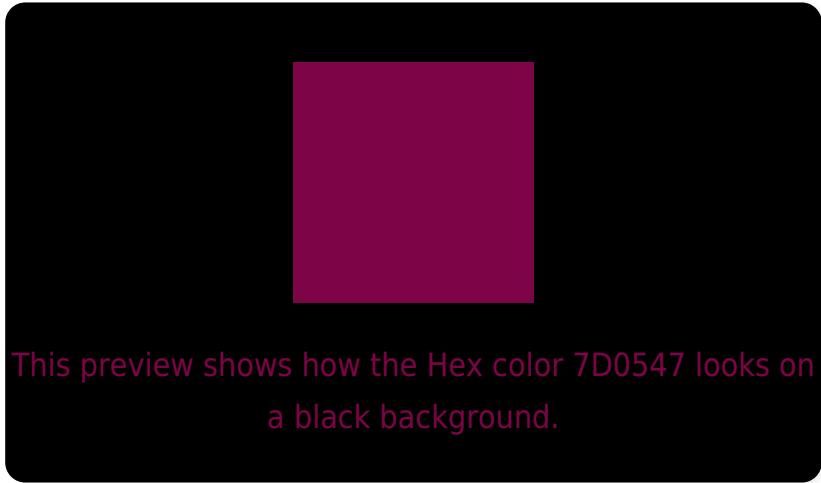
Large Text (above 18pt) WCAG AA ✓ Pass

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

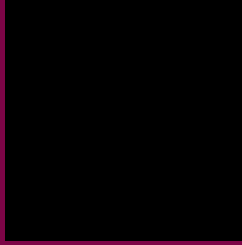
Any Text WCAG AA × Fail

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 7D0547 Background



This preview shows how black text looks on a background with the Hex color 7D0547.



This preview shows how white text looks on a background with the Hex color 7D0547.

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
7D0547

Protanopia
344166

Deuteranopia
484042

Trichromacy



Original Color
7D0547

Protanomaly
4F2B5B

Deuteranomaly
5B2B44

Tritanomaly
7C142C

Monochromacy



Original Color
7D0547

Achromatopsia
303030

Achromatomaly
4C2038

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0547 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 #7D0547 looks like.

```
.text, #text, p{  
    color:#7D0547  
}
```

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 #7D0547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0547
}
```

Border

The CSS property to change the border of an element to Hex 7D0547 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
#7D0547 }
```

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

```
.border{ border-color:#7D0547 }
```

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

Here you see how a box with a 4 pixel #7D0547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0547; -webkit-box-shadow:4px 4px  
4px 4px #7D0547; box-shadow:4px 4px 4px  
4px #7D0547 }
```

Background

The CSS property to change the background color of an element to Hex 7D0547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0547 }
```

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

```
.background{ background-color:#7D0547 }
```

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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