

Converting Colors

Hex(7C054C)

Have a look what the booklet for
Hex(7C054C) contains.

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Color

Hex(7C054C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7C054C |
| RGB | 124, 5, 76 |
| RGB Percent | 49%, 2%, 30% |
| CMY | 0.5137, 0.9804, 0.7020 |
| CMYK | 0.00, 0.96, 0.39, 0.51 |
| HSL | 324°, 92%, 25% |
| HSV | 324°, 96%, 49% |
| XYZ | 9.6710, 4.9154, 7.2765 |
| YIQ | 48.6750, 48.1330, 47.3090 |

Conversions

Conversions Part 2

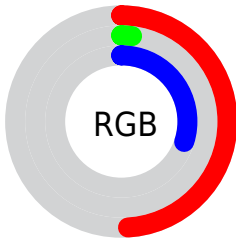
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 124, 5, 76 |
| Decimal | 8127820 |
| CIE Lab | 26.49, 50.27, -7.90 |
| CIE LCh | 26, 50.885, 351.070 |
| Yxy | 4.9154, 0.4423, 0.2248 |
| Android (android.graphics.Color) | 4286317900 (0xFF7C054C) |
| YUV | 48.6750, 13.4712, 66.0600 |
| Hunter-Lab | 22.1708, 39.0634, -3.9397 |

Details

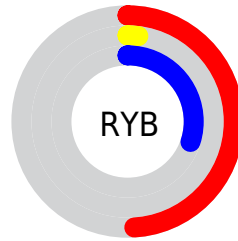
The Hex color **7C054C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **057C35**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **B5467D**, and **460020** is the 20% darker color. If you saturate the color by 10%, you get **7C004A**, and if you desaturate by 10%, it is **7C1151**.

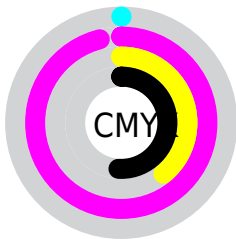
Distribution



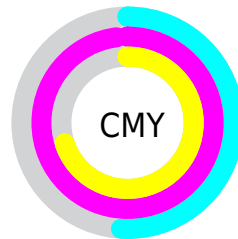
- Red (49%)
- Green (2%)
- Blue (30%)



- Red (49%)
- Yellow (2%)
- Blue (30%)



- Cyan (0%)
- Magenta (96%)
- Yellow (39%)
- Black (51%)



- Cyan (51%)
- Magenta (98%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C054C 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 7C054C by changing the saturation by 10% instead.

 7C054C

 7C054C

FFFFFF

 610035

 B5467D

 460020

 D26197

 2E0006

 EF7CB1

 000000

 FF97CD

 FFB3E9

 FFD0FF

 FFEDFF

 7C054C

 7C054C

■ 7C004A

■ 7C1151

■ 7C1E56

■ 7C2A5B

■ 7C3760

■ 7C4365

■ 7C4F6A

■ 7C5C6F

■ 7C6874

■ 7C7579

Harmonies

Analogous

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



602470



7C054C



800926

Triad

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



7C054C



344500



004D7B

Complementary

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



7C054C



057C35

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.



004F5A



7C054C



004B04

Square

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



7C054C



573900



004E31



00478C

Rectangle

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



7C054C



781D0C



004E31



004E71

Sweetspot

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



7C054C



A1728E



35057C



523546



D1D1D1



525252

Same Dimension

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



7C054C



A10060



7C0511



3D373B



7D004B



FC0097

Inverse Universe

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



7C054C



A10060



057C70



3D373B



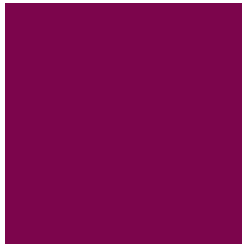
7D004B



FC0097

Previews

White Background



This preview shows how the Hex color 7C054C looks on a white background.

Color Contrast Check

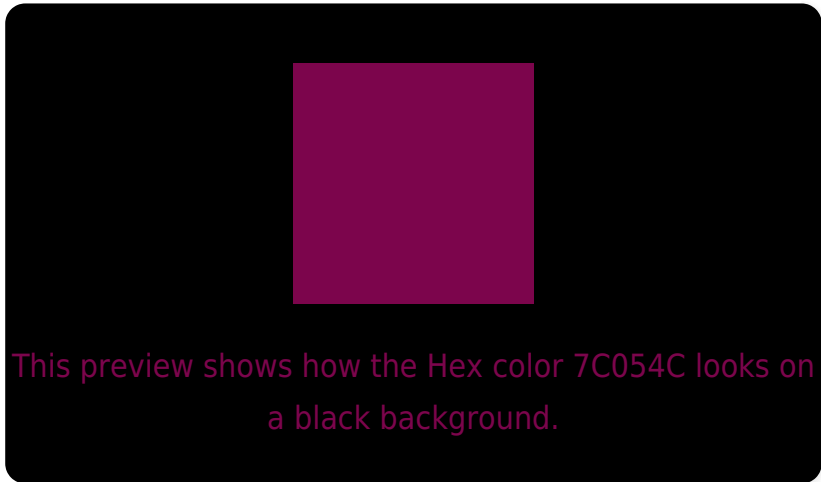
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C054C Background



This preview shows how black text looks on a background with the Hex color 7C054C.



This preview shows how white text looks on a background with the Hex color 7C054C.

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
7C054C

Protanopia
30406D

Deuteranopia
464047



Tritanopia
791E1F

Trichromacy



Original Color
7C054C

Protanomaly
4C2B61

Deuteranomaly
5A2B49

Tritanomaly
7A152F

Monochromacy



Original Color
7C054C

Achromatopsia
313131

Achromatomaly
4C213B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C054C 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 #7C054C looks like.

```
.text, #text, p{  
    color:#7C054C  
}
```

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 #7C054C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C054C
}
```

Border

The CSS property to change the border of an element to Hex 7C054C is called "border". The border property can be set on classes, ids or directly on the HTML element.

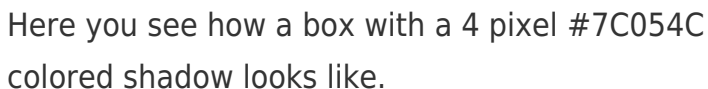
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C054C }
```

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

```
.border{ border-color:#7C054C }
```

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



Here you see how a box with a 4 pixel #7C054C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C054C; -webkit-box-shadow:4px 4px  
4px 4px #7C054C; box-shadow:4px 4px 4px  
4px #7C054C }
```

Background

The CSS property to change the background color of an element to Hex 7C054C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C054C }
```

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

```
.background{ background-color:#7C054C }
```

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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