

Converting Colors

Hex(79274C)

Have a look what the booklet for
Hex(79274C) contains.

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Color

Hex(79274C)

Conversions

Conversions Part 1

Format	Color
Hex	79274C
RGB	121, 39, 76
RGB Percent	47%, 15%, 30%
CMY	0.5255, 0.8471, 0.7020
CMYK	0.00, 0.68, 0.37, 0.53
HSL	333°, 51%, 31%
HSV	333°, 68%, 47%
XYZ	9.9152, 6.0378, 7.4803
YIQ	67.7360, 36.9950, 28.8910

Conversions

Conversions Part 2

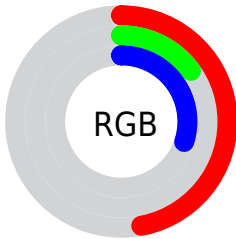
Format	Color
R_{YB}	121, 39, 76
Decimal	7939916
CIE Lab	29.51, 39.22, -3.45
CIE LCh	30, 39.372, 354.971
Yxy	6.0378, 0.4231, 0.2577
Android (android.graphics.Color)	4286129996 (0xFF79274C)
YUV	67.7360, 4.0742, 46.7125
Hunter-Lab	24.5719, 29.0269, -0.8490

Details

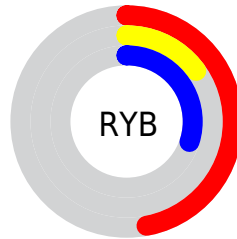
The Hex color **79274C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **277954**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **B05A7D**, and **440020** is the 20% darker color. If you saturate the color by 10%, you get **791B45**, and if you desaturate by 10%, it is **793353**.

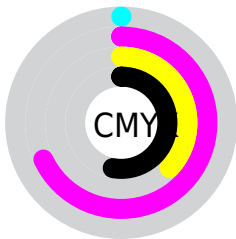
Distribution



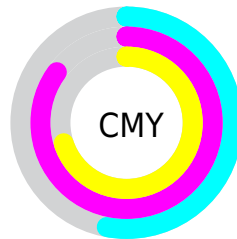
- Red (47%)
- Green (15%)
- Blue (30%)



- Red (47%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (68%)
- Yellow (37%)
- Black (53%)



- Cyan (53%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79274C 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 79274C by changing the saturation by 10% instead.

79274C

79274C

FFFFFF

5E0A35

B05A7D

440020

CD7497

2F0008

EA8EB1

000000

FFA9CD

FFC5E9

FFE2FF

79274C

79274C

791B45

793353

 790F3F

 793F59

 790338

 794B60

 790037

 795767

 79636D

 797074

 797C7A

 798881

 799488

Harmonies

Analogous

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



653269



79274C



7B2A2E

Triad

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



79274C



3C4B05



005177

Complementary

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



79274C



277954

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.



00545E



79274C



0D5120

Square

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



79274C



594200



00533F



004B83

Rectangle

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



79274C



74311B



00533F



005270

Sweetspot

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



79274C



9E7E8D



532779



4F3C45



CFCFCF



4F4F4F

Same Dimension

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



79274C



9E1E58



792A27



3D373A



7D0038



FC0072

Inverse Universe

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



79274C



9E1E58



277679



3D373A



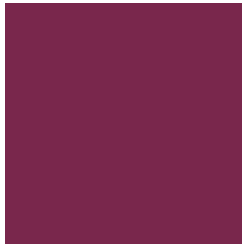
7D0038



FC0072

Previews

White Background



This preview shows how the Hex color 79274C looks on a white background.

Color Contrast Check

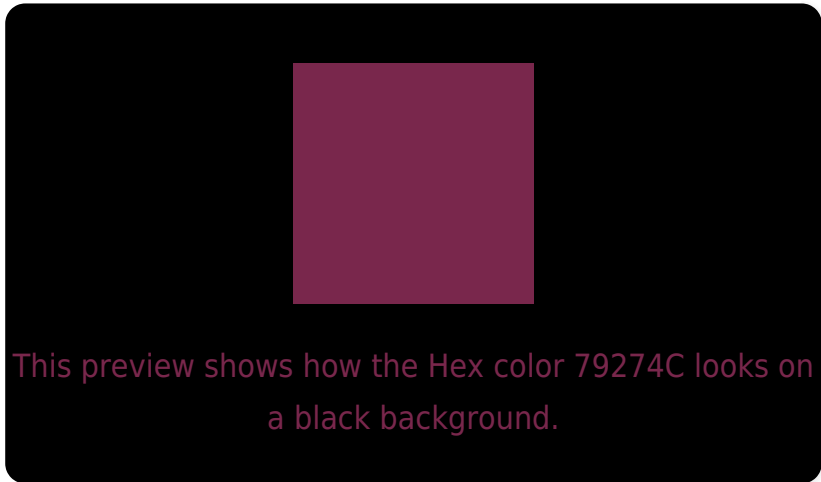
Large Text (above 18pt) WCAG AA ✓ Pass

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

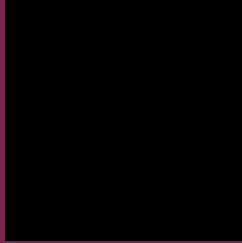
Any Text WCAG AA × Fail

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 79274C Background



This preview shows how black text looks on a background with the Hex color 79274C.



This preview shows how white text looks on a background with the Hex color 79274C.

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
79274C

Protanopia
3F4660

Deuteranopia
4D4448



Tritanopia
772E30

Trichromacy



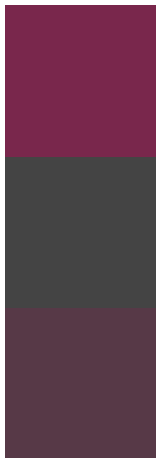
Original Color
79274C

Protanomaly
543B59

Deuteranomaly
5D3949

Tritanomaly
782B3A

Monochromacy



Original Color
79274C

Achromatopsia
444444

Achromatomaly
573947

CSS Examples

Text

The CSS property to change the color of the text to Hex 79274C 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 #79274C looks like.

```
.text, #text, p{  
    color:#79274C  
}
```

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 #79274C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79274C
}
```

Border

The CSS property to change the border of an element to Hex 79274C is called "border". The border property can be set on classes, ids or directly on the HTML element.

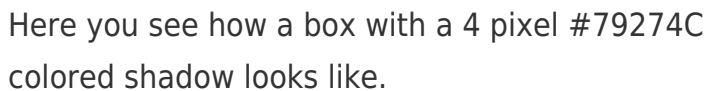
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79274C }
```

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

```
.border{ border-color:#79274C }
```

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



Here you see how a box with a 4 pixel `#79274C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79274C; -webkit-box-shadow:4px 4px  
4px 4px #79274C; box-shadow:4px 4px 4px  
4px #79274C }
```

Background

The CSS property to change the background color of an element to Hex 79274C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79274C }
```

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

```
.background{ background-color:#79274C }
```

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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