

# Converting Colors

Hex(79215C)

Have a look what the booklet for  
Hex(79215C) contains.

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**Color**

**Hex(79215C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79215C
RGB	121, 33, 92
RGB Percent	47%, 13%, 36%
CMY	0.5255, 0.8706, 0.6392
CMYK	0.00, 0.73, 0.24, 0.53
HSL	320°, 57%, 30%
HSV	320°, 73%, 47%
XYZ	10.3608, 5.9254, 10.7229
YIQ	66.0380, 33.5090, 37.0050

# Conversions

## Conversions Part 2

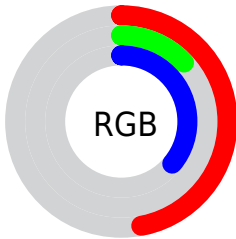
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	121, 33, 92
Decimal	7938396
CIE Lab	29.22, 43.92, -14.39
CIE LCh	29, 46.216, 341.861
Yxy	5.9254, 0.3836, 0.2194
Android (android.graphics.Color)	4286128476 (0xFF79215C)
YUV	66.0380, 12.7993, 48.2017
Hunter-Lab	24.3421, 33.3768, -9.0782

# Details

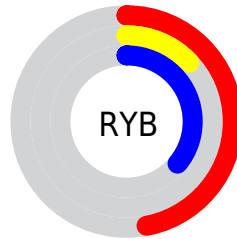
The Hex color **79215C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **21793E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B0558E**, and **45002E** is the 20% darker color. If you saturate the color by 10%, you get **791558**, and if you desaturate by 10%, it is **792D60**.

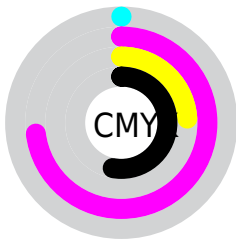
# Distribution



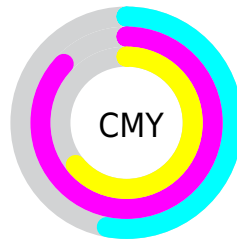
- Red (47%)
- Green (13%)
- Blue (36%)



- Red (47%)
- Yellow (13%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79215C 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 79215C by changing the saturation by 10% instead.



 79215C

 79215C

FFFFFF

 5E0044

 B0558E

 45002E

 CD70A9

 2E001A

 EA8AC4

 000000

 FFA5E0

 FFC1FD

 FFDEFF

 FFFBFF

 79215C

 79215C

■ 791558

■ 792D60

■ 790954

■ 793964

■ 790051

■ 794568

■ 79516C

■ 795D70

■ 796A74

■ 797678

■ 79827C

■ 798E80

# Harmonies

## Analogous

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



57347B



79215C



831B38

# Triad

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



79215C



484800



005474

# Complementary

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



79215C



21793E

# 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.



005553



79215C



1D4F05

# Square

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



79215C



663B00



00532D



004F89

# Rectangle

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



79215C



802421



00532D



00546A



# Sweetspot

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



79215C



9E7B93



3D2179



4F3A48



CFCFCF



4F4F4F



# Same Dimension

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



79215C



9E1571



792131



3D373B



7D0054



FC00A9



# Inverse Universe

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



79215C



9E1571



217969



3D373B



7D0054

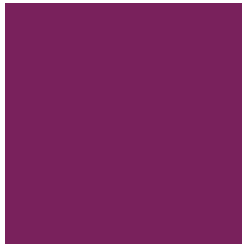


FC00A9



# Previews

## White Background



This preview shows how the Hex color 79215C looks on a white background.

## Color Contrast Check

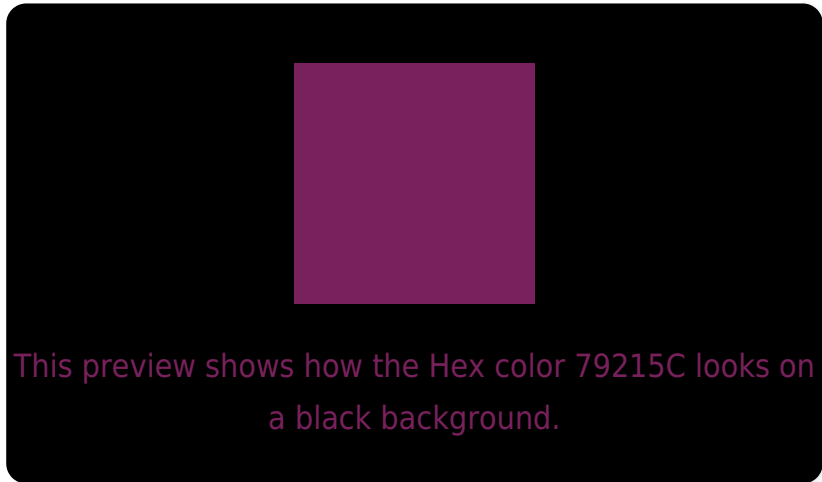
Large Text (above 18pt) WCAG AA ✓ Pass

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

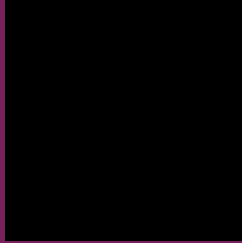
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 79215C Background



This preview shows how black text looks on a background with the Hex color 79215C.



This preview shows how white text looks on a background with the Hex color 79215C.

# 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





**Tritanopia**  
752E31

# Trichromacy



**Original Color**  
79215C

**Protanomaly**  
4B386D

**Deuteranomaly**  
573859

**Tritanomaly**  
762941

# Monochromacy



**Original Color**  
79215C

**Achromatopsia**  
424242

**Achromatomaly**  
56364B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79215C 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 #79215C looks like.

```
.text, #text, p{  
    color:#79215C  
}
```

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 #79215C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79215C
}
```

## Border

The CSS property to change the border of an element to Hex 79215C is called "border". The border property can be set on classes, ids or directly on the HTML element.

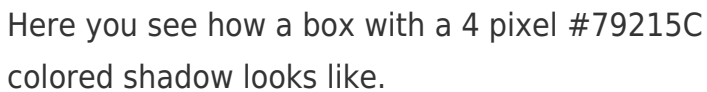
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79215C }
```

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

```
.border{ border-color:#79215C }
```

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



Here you see how a box with a 4 pixel #79215C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79215C; -webkit-box-shadow:4px 4px  
4px 4px #79215C; box-shadow:4px 4px 4px  
4px #79215C }
```

# Background

The CSS property to change the background color of an element to Hex 79215C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79215C }
```

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

```
.background{ background-color:#79215C }
```

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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