

Converting Colors

Hex(79385B)

Have a look what the booklet for
Hex(79385B) contains.

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Color

Hex(79385B)

Conversions

Conversions Part 1

Format	Color
Hex	79385B
RGB	121, 56, 91
RGB Percent	47%, 22%, 36%
CMY	0.5255, 0.7804, 0.6431
CMYK	0.00, 0.54, 0.25, 0.53
HSL	328°, 37%, 35%
HSV	328°, 54%, 47%
XYZ	11.1877, 7.6486, 10.7842
YIQ	79.4250, 27.5050, 24.6650

Conversions

Conversions Part 2

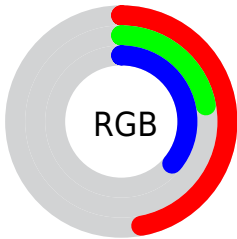
Format	Color
R_{YB}	121, 56, 91
Decimal	7944283
CIE Lab	33.24, 32.80, -7.64
CIE LCh	33, 33.676, 346.890
Yxy	7.6486, 0.3777, 0.2582
Android (android.graphics.Color)	4286134363 (0xFF79385B)
YUV	79.4250, 5.7065, 36.4613
Hunter-Lab	27.6561, 23.8098, -3.7602

Details

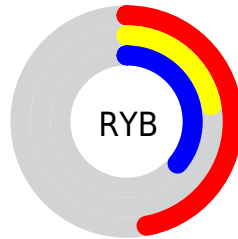
The Hex color **79385B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **387956**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **AF6A8D**, and **46052D** is the 20% darker color. If you saturate the color by 10%, you get **792C55**, and if you desaturate by 10%, it is **794461**.

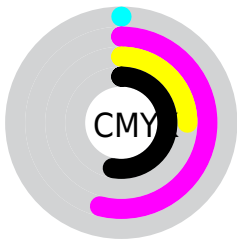
Distribution



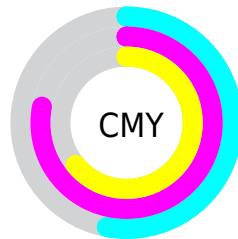
- Red (47%)
- Green (22%)
- Blue (36%)



- Red (47%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (54%)
- Yellow (25%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79385B 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 79385B by changing the saturation by 10% instead.

 79385B

 79385B

FFFFFF

 5F2044

 AF6A8D

 46052D

 CB83A8

 2F0019

 E89EC3

 0A0000

 FFB9DF

 000000

 FFD5FB

 FFF2FF

 79385B

 79385B

 792C55

 794461

■ 792050

■ 795066

■ 79144A

■ 795C6C

■ 790845

■ 796871

■ 790041

■ 797477

■ 79817D

■ 798D82

■ 799988

■ 79A58D

Harmonies

Analogous

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



634173



79385B



7F3740

Triad

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



79385B



4E5118



005974

Complementary

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



79385B



387956

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.



005B5D



79385B



305728

Square

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



79385B



674918



005B41



005482

Rectangle

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



79385B



7C3B30



005B41



005A6D

Sweetspot

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



79385B



9E8592



553879



4F4048



CFCFCF



4F4F4F

Same Dimension

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



79385B



9E396F



79383B



3D373A



7D0043



FC0088

Inverse Universe

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



79385B



9E396F



387976



3D373A



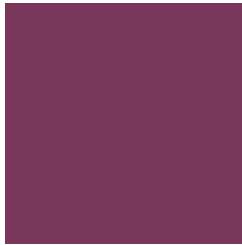
7D0043



FC0088

Previews

White Background



This preview shows how the Hex color 79385B looks on a white background.

Color Contrast Check

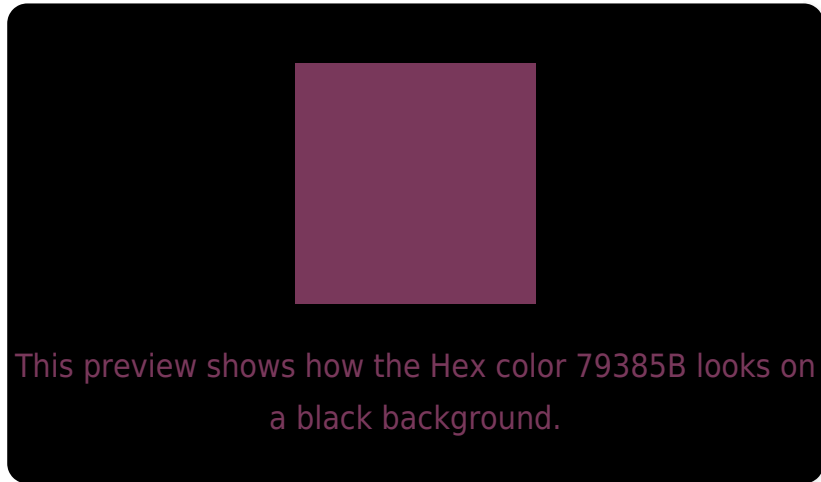
Large Text (above 18pt) WCAG AA ✓ Pass

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

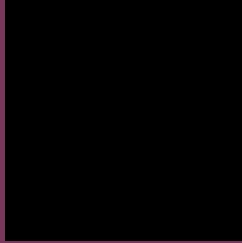
Any Text WCAG AA × Fail

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 79385B Background



This preview shows how black text looks on a background with the Hex color 79385B.



This preview shows how white text looks on a background with the Hex color 79385B.

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
79385B

Protanopia
474E6A

Deuteranopia
524D58



Tritanopia
773D42

Trichromacy



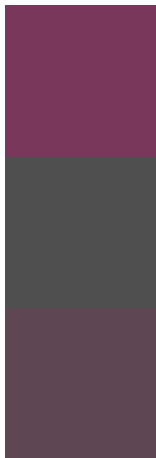
Original Color
79385B

Protanomaly
594665

Deuteranomaly
604559

Tritanomaly
783B4B

Monochromacy



Original Color
79385B

Achromatopsia
4F4F4F

Achromatomaly
5E4753

CSS Examples

Text

The CSS property to change the color of the text to Hex 79385B 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 #79385B looks like.

```
.text, #text, p{  
    color:#79385B  
}
```

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 #79385B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79385B
}
```

Border

The CSS property to change the border of an element to Hex 79385B 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".

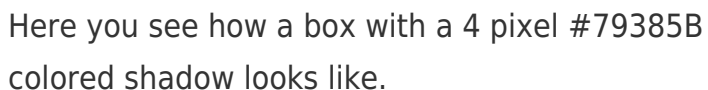
```
.border, #border, table{ border:4px solid
#79385B }
```

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

```
.border{ border-color:#79385B }
```

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

Here you see how a box with a 4 pixel #79385B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79385B; -webkit-box-shadow:4px 4px  
4px 4px #79385B; box-shadow:4px 4px 4px  
4px #79385B }
```

Background

The CSS property to change the background color of an element to Hex 79385B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79385B }
```

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

```
.background{ background-color:#79385B }
```

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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