

Converting Colors

Hex(79397B)

Have a look what the booklet for
Hex(79397B) contains.

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Color

Hex(79397B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 79397B |
| RGB | 121, 57, 123 |
| RGB Percent | 47%, 22%, 48% |
| CMY | 0.5255, 0.7765, 0.5176 |
| CMYK | 0.02, 0.54, 0.00, 0.52 |
| HSL | 298°, 37%, 35% |
| HSV | 298°, 54%, 48% |
| XYZ | 12.9234, 8.4213, 19.6832 |
| YIQ | 83.6600, 16.9580, 34.0940 |

Conversions

Conversions Part 2

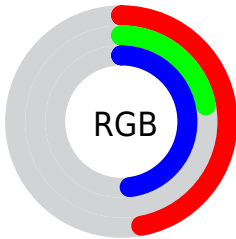
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 121, 57, 123 |
| Decimal | 7944571 |
| CIE Lab | 34.85, 37.95, -25.42 |
| CIE LCh | 35, 45.676, 326.181 |
| Yxy | 8.4213, 0.3150, 0.2053 |
| Android (android.graphics.Color) | 4286134651 (0xFF79397B) |
| YUV | 83.6600, 19.3946, 32.7472 |
| Hunter-Lab | 29.0194, 28.7088, -19.9015 |

Details

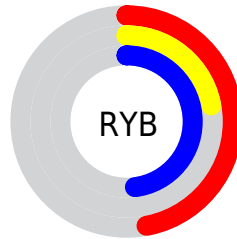
The Hex color **79397B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B7B39**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AF6BB0**, and **46044A** is the 20% darker color. If you saturate the color by 10%, you get **792D7B**, and if you desaturate by 10%, it is **79457B**.

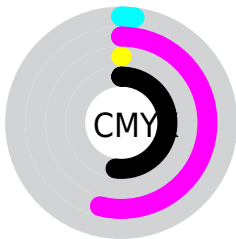
Distribution



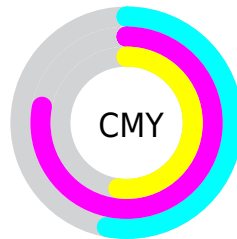
- Red (47%)
- Green (22%)
- Blue (48%)



- Red (47%)
- Yellow (22%)
- Blue (48%)



- Cyan (2%)
- Magenta (54%)
- Yellow (0%)
- Black (52%)



- Cyan (53%)
- Magenta (78%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79397B 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 79397B by changing the saturation by 10% instead.

 79397B

 79397B

FFFFFF

 5F2062

 AF6BB0

 46044A

 CB85CB

 2E0033

 E8A0E8

 13001D

 FFBBFF

 000000

 FFD8FF

 FFF4FF

 79397B

 79397B

 792D7B

 79457B

 78207B

 7A527B

 78147B

 7A5E7B

 78087B

 7A6A7B

 77007B

 7B777B

 7B837B

 7C8F7B

 7C9B7B

 7CA87B

Harmonies

Analogous

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



474A94



79397B



902C58

Triad

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



79397B



674F00



006271

Complementary

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



79397B



3B7B39

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.



00624C



79397B



445903

Square

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



79397B



824013



035F27



005F8E

Rectangle

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



79397B



932D40



035F27



006365

Sweetspot

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



79397B



A087A1



393B7B



514252



D1D1D1



525252

Same Dimension

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



79397B



9E3AA1



7B395C



3D373D



79007D



F500FC

Inverse Universe

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



7B393B



A13A3D



397B58



3D3737



7D0004



FC0008

Previews

White Background



This preview shows how the Hex color 79397B 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

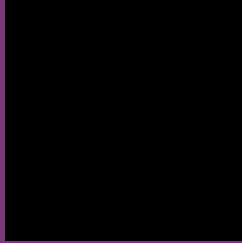
Any Text WCAG AA × Fail

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 79397B Background



This preview shows how black text looks on a background with the Hex color 79397B.



This preview shows how white text looks on a background with the Hex color 79397B.

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
73454B

Trichromacy



Original Color
79397B

Protanomaly
4E4888

Deuteranomaly
584978

Tritanomaly
75415C

Monochromacy



Original Color
79397B

Achromatopsia
545454

Achromatomaly
614A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 79397B 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 #79397B looks like.

```
.text, #text, p{  
    color:#79397B  
}
```

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 #79397B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79397B  
}
```

Border

The CSS property to change the border of an element to Hex 79397B is called "border". The border property can be set on classes, ids or directly on the HTML element.

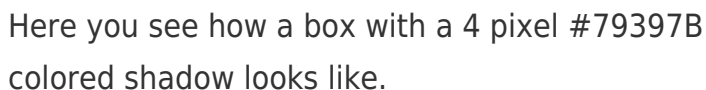
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#79397B }
```

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

```
.border{ border-color:#79397B }
```

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



Here you see how a box with a 4 pixel #79397B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79397B; -webkit-box-shadow:4px 4px  
4px 4px #79397B; box-shadow:4px 4px 4px  
4px #79397B }
```

Background

The CSS property to change the background color of an element to Hex 79397B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79397B }
```

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

```
.background{ background-color:#79397B }
```

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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