

Converting Colors

Hex(79487B)

Have a look what the booklet for
Hex(79487B) contains.

Hex(79487B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79487B)

Conversions

Conversions Part 1

Format	Color
Hex	79487B
RGB	121, 72, 123
RGB Percent	47%, 28%, 48%
CMY	0.5255, 0.7176, 0.5176
CMYK	0.02, 0.41, 0.00, 0.52
HSL	298°, 26%, 38%
HSV	298°, 41%, 48%
XYZ	13.7777, 10.1297, 19.9680
YIQ	92.4650, 12.8330, 26.2490

Conversions

Conversions Part 2

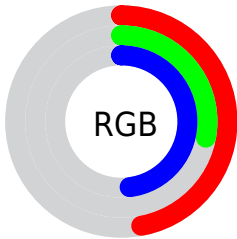
Format	Color
R_{YB}	121, 72, 123
Decimal	7948411
CIE _{Lab}	38.07, 29.57, -20.40
CIE _{LCh}	38, 35.926, 325.406
Yxy	10.1297, 0.3140, 0.2309
Android (android.graphics.Color)	4286138491 (0xFF79487B)
YUV	92.4650, 15.0538, 25.0252
Hunter-Lab	31.8272, 21.5730, -14.9186

Details

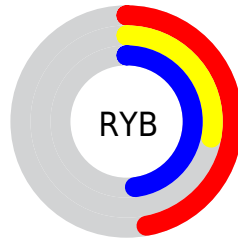
The Hex color **79487B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4A7B48**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AE7AB0**, and **47194A** is the 20% darker color. If you saturate the color by 10%, you get **793C7B**, and if you desaturate by 10%, it is **79547B**.

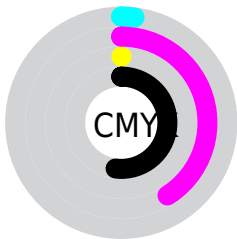
Distribution



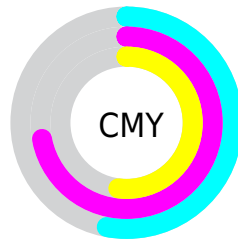
- Red (47%)
- Green (28%)
- Blue (48%)



- Red (47%)
- Yellow (28%)
- Blue (48%)



- Cyan (2%)
- Magenta (41%)
- Yellow (0%)
- Black (52%)



- Cyan (53%)
- Magenta (72%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79487B 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 79487B by changing the saturation by 10% instead.

 79487B

 79487B

FFFFFF

 5F3062

 AE7AB0

 47194A

 CA94CB

 2F0233

 E7AFE7

 1B001E

 FFCBFF

 000000

 FFE7FF

 79487B

 79487B

 793C7B

 79547B

 782F7B

 7A617B

 78237B

 7A6D7B

 77177B

 7B797B

 770A7B

 7B857B

 76007B

 7C927B

 7C9E7B

 7DAA7B

 7DB77B

Harmonies

Analogous

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



54548E



79487B



8C405F

Triad

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



79487B



6E571D



006872

Complementary

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



79487B



4A7B48

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.



006854



79487B



515F22

Square

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



79487B



834C2A



2D6537



006589

Rectangle

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



79487B



90404C



2D6537



006868

Sweetspot

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



79487B



A08DA1



484B7B



514652



D1D1D1



525252

Same Dimension

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



79487B



9E50A1



7B4864



3D373D



78007D



F300FC

Inverse Universe

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



7B484A



A15053



487B5F



3D3737



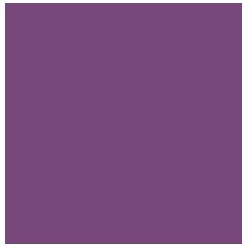
7D0005



FC000A

Previews

White Background



This preview shows how the Hex color 79487B looks on a white background.

Color Contrast Check

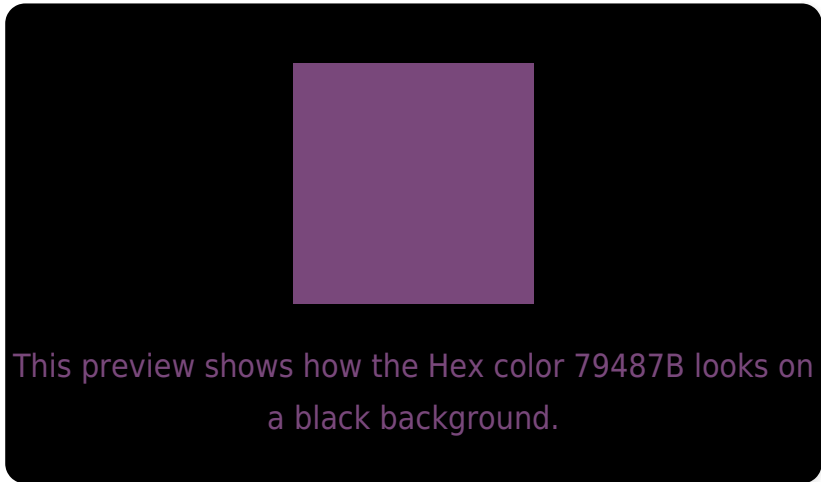
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

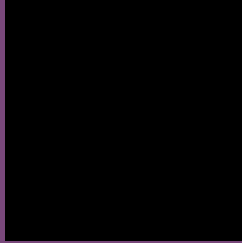
Any Text WCAG AA × Fail

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 79487B Background



This preview shows how black text looks on a background with the Hex color 79487B.



This preview shows how white text looks on a background with the Hex color 79487B.

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
79487B

Protanopia
495888

Deuteranopia
525978



Tritanopia
745056

Trichromacy



Original Color
79487B

Protanomaly
5A5283

Deuteranomaly
605379

Tritanomaly
764D63

Monochromacy



Original Color
79487B

Achromatopsia
5C5C5C

Achromatomaly
675567

CSS Examples

Text

The CSS property to change the color of the text to Hex 79487B 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 #79487B looks like.

```
.text, #text, p{  
    color:#79487B  
}
```

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 #79487B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79487B  
}
```

Border

The CSS property to change the border of an element to Hex 79487B 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  
#79487B }
```

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

```
.border{ border-color:#79487B }
```

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

Here you see how a box with a 4 pixel #79487B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79487B; -webkit-box-shadow:4px 4px  
4px 4px #79487B; box-shadow:4px 4px 4px  
4px #79487B }
```

Background

The CSS property to change the background color of an element to Hex 79487B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79487B }
```

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

```
.background{ background-color:#79487B }
```

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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