

Converting Colors

Hex(77487D)

Have a look what the booklet for
Hex(77487D) contains.

Hex(77487D)	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(77487D)

Conversions

Conversions Part 1

Format	Color
Hex	77487D
RGB	119, 72, 125
RGB Percent	47%, 28%, 49%
CMY	0.5333, 0.7176, 0.5098
CMYK	0.05, 0.42, 0.00, 0.51
HSL	293°, 27%, 39%
HSV	293°, 42%, 49%
XYZ	13.6268, 10.0373, 20.6212
YIQ	92.0950, 10.9990, 26.4470

Conversions

Conversions Part 2

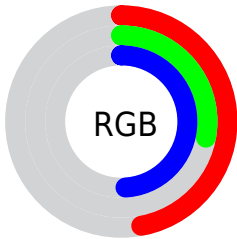
Format	Color
R _Y B	119, 72, 125
Decimal	7817341
CIE Lab	37.91, 29.32, -21.91
CIE LCh	38, 36.603, 323.236
Yxy	10.0373, 0.3077, 0.2267
Android (android.graphics.Color)	4286007421 (0xFF77487D)
YUV	92.0950, 16.2222, 23.5957
Hunter-Lab	31.6818, 21.3324, -16.4138

Details

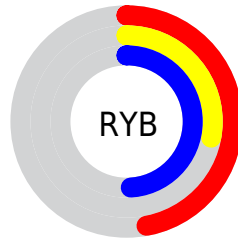
The Hex color **77487D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4E7D48**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AC7AB2**, and **45194C** is the 20% darker color. If you saturate the color by 10%, you get **763B7D**, and if you desaturate by 10%, it is **78547D**.

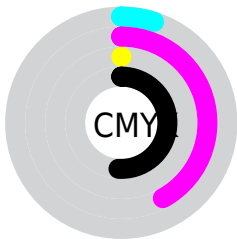
Distribution



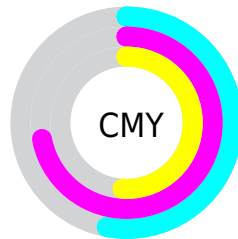
- Red (47%)
- Green (28%)
- Blue (49%)



- Red (47%)
- Yellow (28%)
- Blue (49%)



- Cyan (5%)
- Magenta (42%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (72%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77487D 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 77487D by changing the saturation by 10% instead.

77487D

77487D

FFFFFF

5E3064

AC7AB2

45194C

C894CD

2D0235

E4AFEA

190020

FFCAFF

000003

FFE7FF

000000

77487D

77487D

763B7D


78547D

742F7D

7A617D

 73227D

 7B6E7D

 71167D

 7D7A7D

 70097D

 7E877D

 6F007D

 7F937D

 81A07D

 82AC7D

 84B97D

Harmonies

Analogous

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



4F5490



77487D



8C4061

Triad

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



77487D



6F551B



006870

Complementary

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



77487D



4E7D48

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.



006751



77487D



535F1F

Square

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



77487D



854A2A



2E6434



006588

Rectangle

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



77487D



903F4D



2E6434



006866

Sweetspot

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



77487D



A18EA3



484E7D



504552



D1D1D1



525252

Same Dimension

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



77487D



9A50A3



7D4869



3F3940



710080



000000

Inverse Universe

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



7D484E



A35059



487D5C



40393A



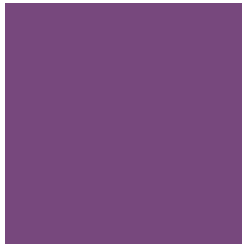
80000E



000000

Previews

White Background



This preview shows how the Hex color 77487D looks on a white background.

Color Contrast Check

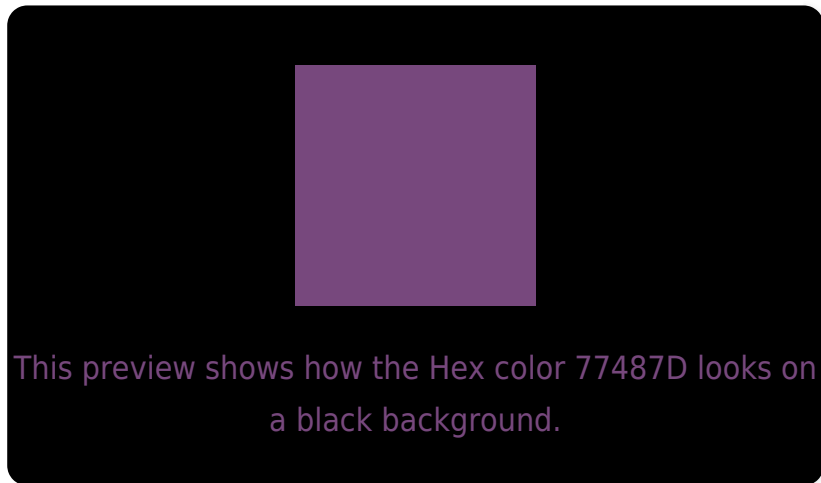
Large Text (above 18pt) WCAG AA ✓ Pass

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

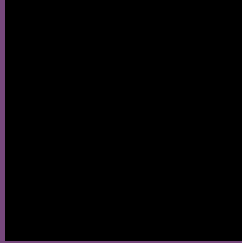
Any Text WCAG AA × Fail

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 77487D Background



This preview shows how black text looks on a background with the Hex color 77487D.

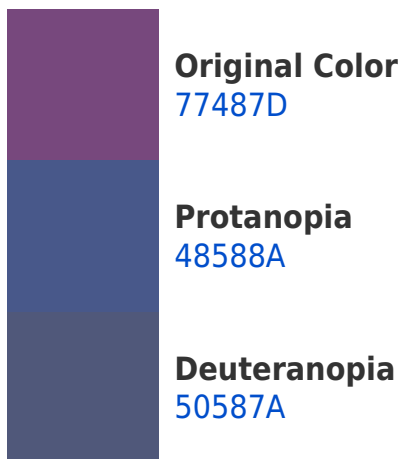


This preview shows how white text looks on a background with the Hex color 77487D.

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
725057

Trichromacy



Original Color
77487D

Protanomaly
595285

Deuteranomaly
5E527B

Tritanomaly
744D65

Monochromacy



Original Color
77487D

Achromatopsia
5C5C5C

Achromatomaly
665568

CSS Examples

Text

The CSS property to change the color of the text to Hex 77487D 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 #77487D looks like.

```
.text, #text, p{  
    color:#77487D  
}
```

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 #77487D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77487D
}
```

Border

The CSS property to change the border of an element to Hex 77487D is called "border". The border property can be set on classes, ids or directly on the HTML element.

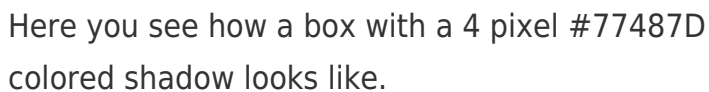
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77487D }
```

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

```
.border{ border-color:#77487D }
```

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



Here you see how a box with a 4 pixel #77487D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77487D; -webkit-box-shadow:4px 4px  
4px 4px #77487D; box-shadow:4px 4px 4px  
4px #77487D }
```

Background

The CSS property to change the background color of an element to Hex 77487D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77487D }
```

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

```
.background{ background-color:#77487D }
```

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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