

Converting Colors

Hex(72527E)

Have a look what the booklet for
Hex(72527E) contains.

Hex(72527E)	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(72527E)

Conversions

Conversions Part 1

Format	Color
Hex	72527E
RGB	114, 82, 126
RGB Percent	45%, 32%, 49%
CMY	0.5529, 0.6784, 0.5059
CMYK	0.10, 0.35, 0.00, 0.51
HSL	284°, 21%, 41%
HSV	284°, 35%, 49%
XYZ	13.7226, 11.1184, 21.1615
YIQ	96.5840, 4.9480, 20.4680

Conversions

Conversions Part 2

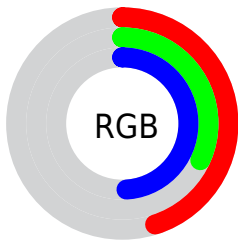
Format	Color
R_{YB}	114, 82, 126
Decimal	7492222
CIE _{Lab}	39.78, 21.88, -19.68
CIE _{LCh}	40, 29.424, 318.027
Yxy	11.1184, 0.2983, 0.2417
Android (android.graphics.Color)	4285682302 (0xFF72527E)
YUV	96.5840, 14.5021, 15.2738
Hunter-Lab	33.3442, 15.1084, -14.2867

Details

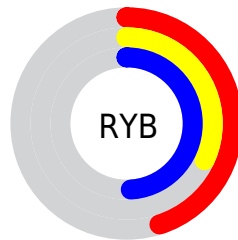
The Hex color **72527E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E7E52**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A784B3**, and **41244D** is the 20% darker color. If you saturate the color by 10%, you get **6F457E**, and if you desaturate by 10%, it is **755F7E**.

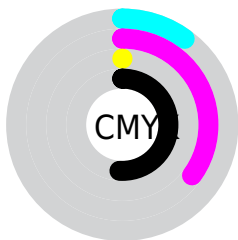
Distribution



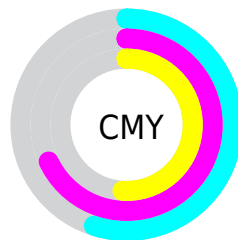
- Red (45%)
- Green (32%)
- Blue (49%)



- Red (45%)
- Yellow (32%)
- Blue (49%)



- Cyan (10%)
- Magenta (35%)
- Yellow (0%)
- Black (51%)



- Cyan (55%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72527E 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 72527E by changing the saturation by 10% instead.

■ 72527E

■ 72527E

FFFFFF

■ 593B65

■ A784B3

■ 41244D

■ C29ECE

■ 2A0F36

■ DEB9EB

■ 190021

■ FBD5FF

■ 000005

■ FFF1FF

■ 000000

■ 72527E

■ 72527E

■ 6F457E

■ 755F7E

■ 6B397E

■ 796B7E

682C7E

7C787E

64207E

80847E

61137E

83917E

5D067E

879E7E

5C007E

8AAA7E

8DB77E

91C37E

Harmonies

Analogous

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



515B8B



72527E



864B68

Triad

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



72527E



75592E



006A6C

Complementary

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



72527E



5E7E52

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.



1E6A53



72527E



5E612F

Square

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



72527E



85503B



43663D



006881

Rectangle

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



72527E



8B4A58



43663D



006A64

Sweetspot

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



72527E



9F93A3



525E7E



4F4852



D1D1D1



525252

Same Dimension

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



72527E



915FA3



7E5274



3E3940



5D0080



000000

Inverse Universe

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



7E525E



A35F71



527E5C



40393B



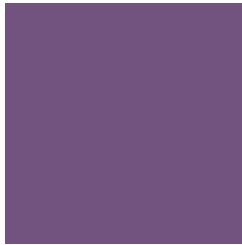
800023



000000

Previews

White Background



This preview shows how the Hex color 72527E looks on a white background.

Color Contrast Check

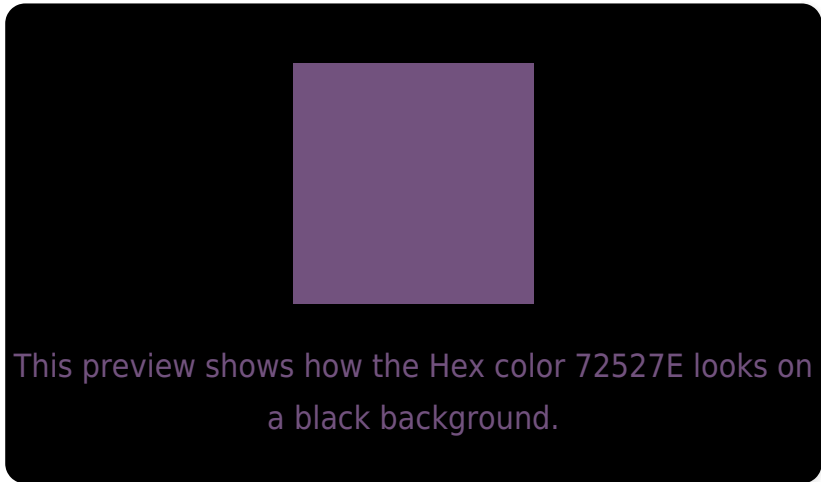
Large Text (above 18pt) WCAG AA ✓ Pass

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

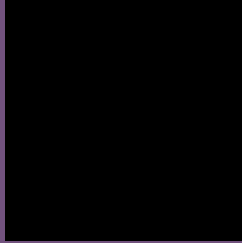
Any Text WCAG AA × Fail

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 72527E Background



This preview shows how black text looks on a background with the Hex color 72527E.

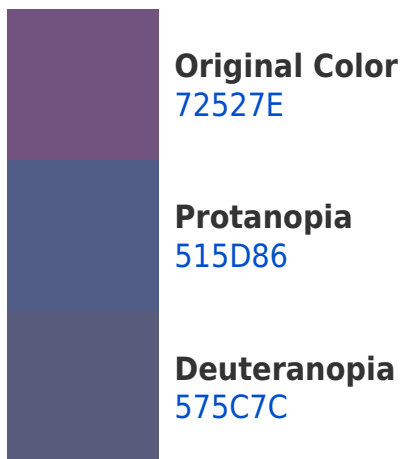



This preview shows how white text looks on a background with the Hex color 72527E.

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
6D585F

Trichromacy



Original Color
72527E

Protanomaly
5D5983

Deuteranomaly
61587D

Tritanomaly
6F566A

Monochromacy



Original Color
72527E

Achromatopsia
616161

Achromatomaly
675C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 72527E 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 #72527E looks like.

```
.text, #text, p{  
    color:#72527E  
}
```

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 #72527E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72527E
}
```

Border

The CSS property to change the border of an element to Hex 72527E is called "border". The border property can be set on classes, ids or directly on the HTML element.

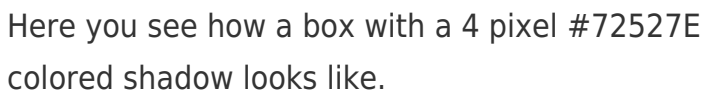
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72527E }
```

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

```
.border{ border-color:#72527E }
```

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



Here you see how a box with a 4 pixel #72527E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72527E; -webkit-box-shadow:4px 4px  
4px 4px #72527E; box-shadow:4px 4px 4px  
4px #72527E }
```

Background

The CSS property to change the background color of an element to Hex 72527E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72527E }
```

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

```
.background{ background-color:#72527E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor