

Converting Colors

Hex(72847D)

Have a look what the booklet for
Hex(72847D) contains.

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Color

Hex(72847D)

Conversions

Conversions Part 1

Format	Color
Hex	72847D
RGB	114, 132, 125
RGB Percent	45%, 52%, 49%
CMY	0.5529, 0.4824, 0.5098
CMYK	0.14, 0.00, 0.05, 0.48
HSL	157°, 7%, 48%
HSV	157°, 14%, 52%
XYZ	18.8924, 21.5606, 22.5679
YIQ	125.8200, -8.4810, -5.9930

Conversions

Conversions Part 2

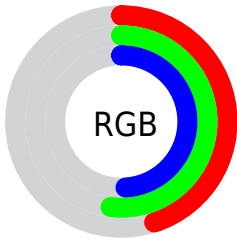
Format	Color
RYB	114, 125, 132
Decimal	7505021
CIELab	53.56, -8.02, 1.57
CIELCh	54, 8.169, 168.945
Yxy	21.5606, 0.2998, 0.3421
Android (android.graphics.Color)	4285695101 (0xFF72847D)
YUV	125.8200, -0.4043, -10.3661
Hunter-Lab	46.4334, -8.6321, 3.6868

Details

The Hex color **72847D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847279**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A6B9B2**, and **42534C** is the 20% darker color. If you saturate the color by 10%, you get **658478**, and if you desaturate by 10%, it is **7F8482**.

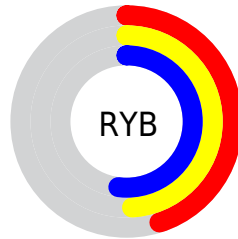
Distribution



Red (45%)

Green (52%)

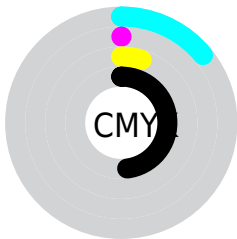
Blue (49%)



Red (45%)

Yellow (49%)

Blue (52%)

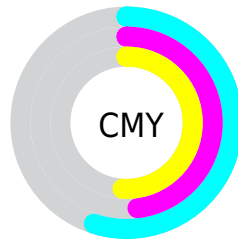


Cyan (14%)

Magenta (0%)

Yellow (5%)

Black (48%)



Cyan (55%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72847D 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 72847D by changing the saturation by 10% instead.

72847D

72847D

FFFFFF

596B64

A6B9B2

42534C

C1D5CD

2C3B36

DDF1E9

172620

FAFFFF

001109

000000

72847D

72847D

658478

7F8482

588473

8C8487

 4A846E

 9A848C

 3D8468

 A78492

 308463

 B48497

 23845E

 C1849C

 168459

 CE84A1

 088454

 DC84A6

 008451

 E984AB

Harmonies

Analogous

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



798377



72847D



6F8484

Triad

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



72847D



7E7F8D



8E7D76

Complementary

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



72847D



847279

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.



8F7B7C



72847D



877D89

Square

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



72847D



76818E



8D7B83



887F72

Rectangle

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



72847D



6F8488



8D7B83



8F7C77

Sweetspot

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



72847D



A4ABA8



798472



525755



D6D6D6



575757

Same Dimension

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



72847D



90ABA0



728284



3C4240



00824F



000302

Inverse Universe

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



847279



AB909A



847472



423C3E



820033



030001

Previews

White Background



This preview shows how the Hex color 72847D looks on a white background.

Color Contrast Check

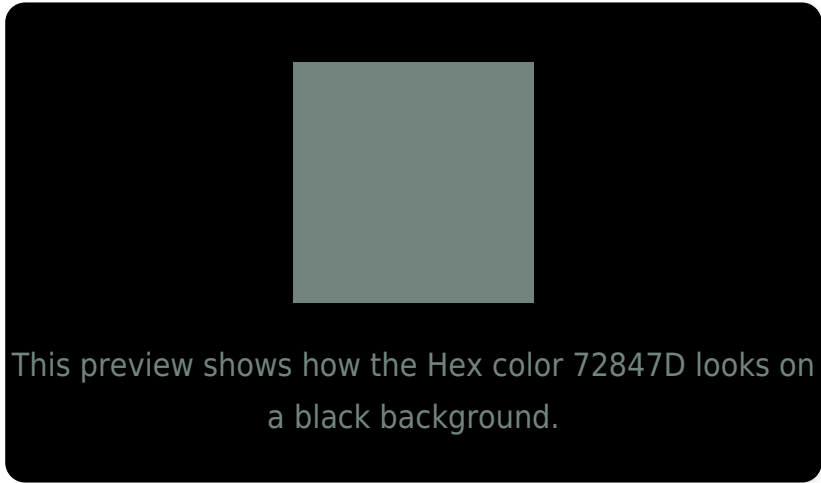
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

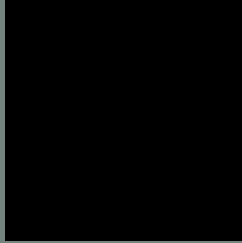
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

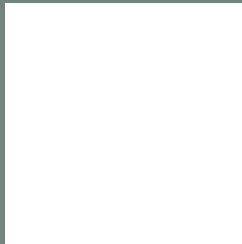
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 72847D Background



This preview shows how black text looks on a background with the Hex color 72847D.

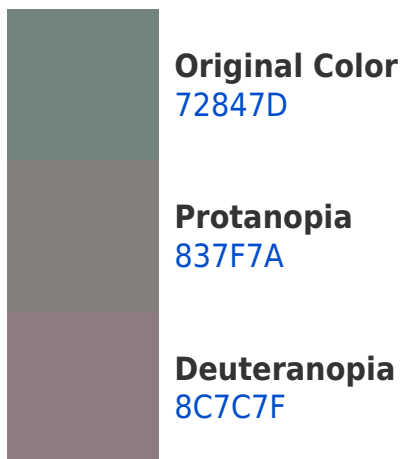


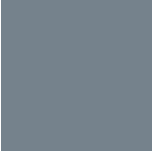
This preview shows how white text looks on a background with the Hex color 72847D.

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](#).

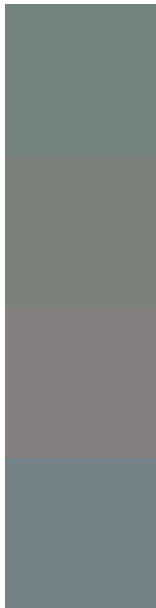
Dichromacy





Tritanopia
75828C

Trichromacy



Original Color
72847D

Protanomaly
7D817B

Deuteranomaly
837F7E

Tritanomaly
748387

Monochromacy



Original Color
72847D

Achromatopsia
7E7E7E

Achromatomaly
7A807E

CSS Examples

Text

The CSS property to change the color of the text to Hex 72847D 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 #72847D looks like.

```
.text, #text, p{  
    color:#72847D  
}
```

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 #72847D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72847D
}
```

Border

The CSS property to change the border of an element to Hex 72847D 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
#72847D }
```

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

```
.border{ border-color:#72847D }
```

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

Here you see how a box with a 4 pixel #72847D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72847D; -webkit-box-shadow:4px 4px  
4px 4px #72847D; box-shadow:4px 4px 4px  
4px #72847D }
```

Background

The CSS property to change the background color of an element to Hex 72847D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72847D }
```

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

```
.background{ background-color:#72847D }
```

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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