

Converting Colors

Hex(72617D)

Have a look what the booklet for
Hex(72617D) contains.

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Color

Hex(72617D)

Conversions

Conversions Part 1

Format	Color
Hex	72617D
RGB	114, 97, 125
RGB Percent	45%, 38%, 49%
CMY	0.5529, 0.6196, 0.5098
CMYK	0.09, 0.22, 0.00, 0.51
HSL	276°, 13%, 44%
HSV	276°, 22%, 49%
XYZ	14.9158, 13.6075, 21.2424
YIQ	105.2750, 1.1440, 12.3120

Conversions

Conversions Part 2

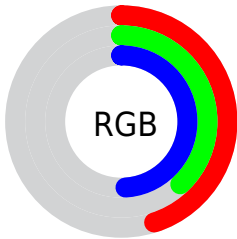
Format	Color
RYB	114, 97, 125
Decimal	7496061
CIELab	43.66, 12.52, -13.13
CIELCh	44, 18.140, 313.645
Yxy	13.6075, 0.2997, 0.2734
Android (android.graphics.Color)	4285686141 (0xFF72617D)
YUV	105.2750, 9.7244, 7.6518
Hunter-Lab	36.8883, 7.6220, -8.3208

Details

The Hex color **72617D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6C7D61**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A694B2**, and **42334C** is the 20% darker color. If you saturate the color by 10%, you get **6D547D**, and if you desaturate by 10%, it is **776E7D**.

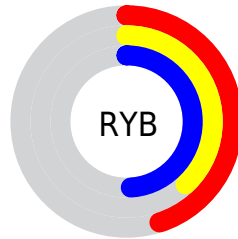
Distribution



Red (45%)

Green (38%)

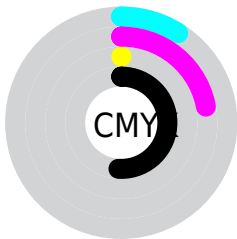
Blue (49%)



Red (45%)

Yellow (38%)

Blue (49%)

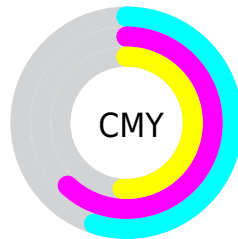


Cyan (9%)

Magenta (22%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72617D 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 72617D by changing the saturation by 10% instead.

72617D

72617D

FFFFFF

594964

A694B2

42334C

C1AECD

2B1D35

DDCAE9

180520

FAE6FF

000005

000000

72617D

72617D

6D547D

776E7D

68487D

7C7A7D

633B7D

81877D

5E2F7D

86937D

59227D

8BA07D

55167D

8FAC7D

50097D

94B97D

4C007D

99C57D

9ED27D

Harmonies

Analogous

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



5E6684



72617D



805D70

Triad

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



72617D



7A634B



3D706E

Complementary

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



72617D



6C7D61

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.



496F5E



72617D



6B684A

Square

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



72617D



835F53



5A6D51



3C6E7B

Rectangle

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



72617D



855C66



5A6D51



407069

Sweetspot

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



72617D



9F98A3



616C7D



4F4B52



D1D1D1



525252

Same Dimension

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



72617D



9277A3



7D617A



3D3940



4D0080



000000

Inverse Universe

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



7D616C



A37788



617D64



40393C



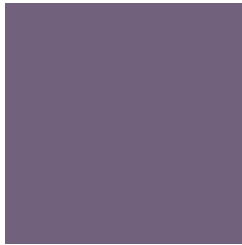
800032



000000

Previews

White Background



This preview shows how the Hex color 72617D looks on a white background.

Color Contrast Check

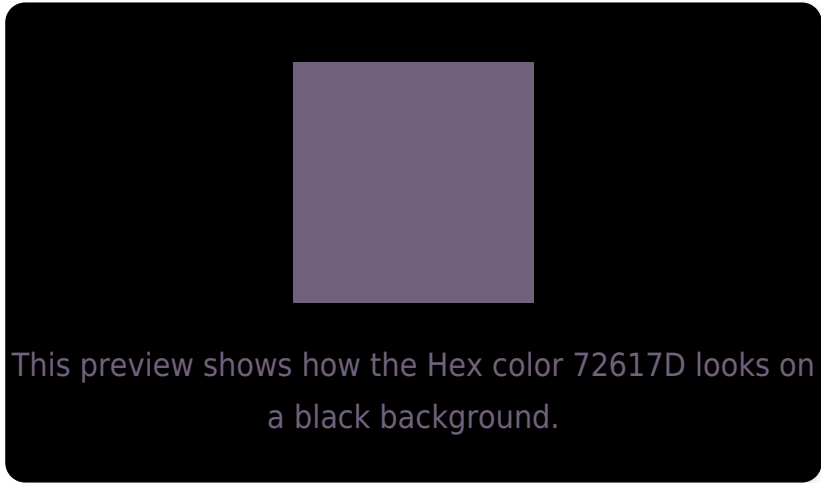
Large Text (above 18pt) WCAG AA ✓ Pass

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

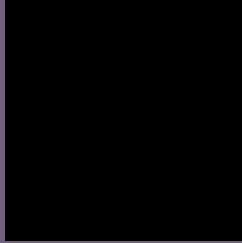
Any Text WCAG AA × Fail

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 72617D Background



This preview shows how black text looks on a background with the Hex color 72617D.



This preview shows how white text looks on a background with the Hex color 72617D.

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](#).

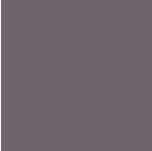
Dichromacy



Original Color
72617D

Protanopia
616681

Deuteranopia
67657C



Tritanopia
6F646C

Trichromacy



Original Color
72617D

Protanomaly
676480

Deuteranomaly
6B647C

Tritanomaly
706372

Monochromacy



Original Color
72617D

Achromatopsia
696969

Achromatomaly
6C6670

CSS Examples

Text

The CSS property to change the color of the text to Hex 72617D 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 #72617D looks like.

```
.text, #text, p{  
    color:#72617D  
}
```

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 #72617D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72617D  
}
```

Border

The CSS property to change the border of an element to Hex 72617D 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  
#72617D }
```

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

```
.border{ border-color:#72617D }
```

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

Here you see how a box with a 4 pixel #72617D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72617D; -webkit-box-shadow:4px 4px  
4px 4px #72617D; box-shadow:4px 4px 4px  
4px #72617D }
```

Background

The CSS property to change the background color of an element to Hex 72617D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72617D }
```

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

```
.background{ background-color:#72617D }
```

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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