

Converting Colors

Hex(41717E)

Have a look what the booklet for
Hex(41717E) contains.

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Color

Hex(41717E)

Conversions

Conversions Part 1

Format	Color
Hex	41717E
RGB	65, 113, 126
RGB Percent	25%, 44%, 49%
CMY	0.7451, 0.5569, 0.5059
CMYK	0.48, 0.10, 0.00, 0.51
HSL	193°, 32%, 37%
HSV	193°, 48%, 49%
XYZ	11.8510, 14.4404, 21.9013
YIQ	100.1300, -32.7810, -6.1330

Conversions

Conversions Part 2

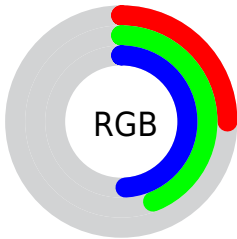
Format	Color
R _{YB}	65, 92, 126
Decimal	4288894
CIE Lab	44.86, -12.53, -12.26
CIE LCh	45, 17.527, 224.369
Yxy	14.4404, 0.2459, 0.2996
Android (android.graphics.Color)	4282478974 (0xFF41717E)
YUV	100.1300, 12.7539, -30.8090
Hunter-Lab	38.0006, -10.8333, -7.5709

Details

The Hex color **41717E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7E4E41**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **75A5B3**, and **08414D** is the 20% darker color. If you saturate the color by 10%, you get **346E7E**, and if you desaturate by 10%, it is **4E747E**.

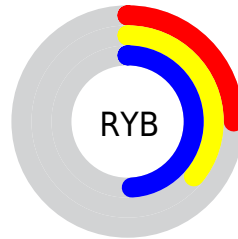
Distribution



Red (25%)

Green (44%)

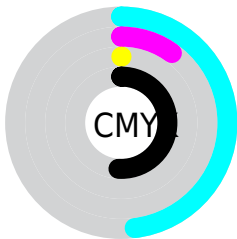
Blue (49%)



Red (25%)

Yellow (36%)

Blue (49%)

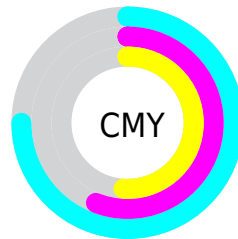


Cyan (48%)

Magenta (10%)

Yellow (0%)

Black (51%)



Cyan (75%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41717E 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 41717E by changing the saturation by 10% instead.



41717E



41717E

FFFFFF



275865



75A5B3



08414D



90C0CE



002B36



ABDCEA



001721



C7F8FF



000008



E3FFFF



000000



41717E



41717E



346E7E



4E747E



286C7E



5A767E

1B697E

67797E

0F667E

737C7E

02647E

807E7E

00637E

8D817E

99847E

A6867E

B2897E

Harmonies

Analogous

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



417271



41717E



4E6E86

Triad

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



41717E



826072



6E6B4E

Complementary

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



41717E



7E4E41

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.



7C674E



41717E



886064

Square

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



41717E



75647F



856256



5D6F55

Rectangle

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



41717E



5B6B87



856256



736A4D

Sweetspot

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



41717E



8B9EA3



417E4D



434E52



D1D1D1



525252

Same Dimension

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



41717E



458FA3



41537E



393E40



006480



000000

Inverse Universe

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



7E4171



A3458F



7E6C41



40393E



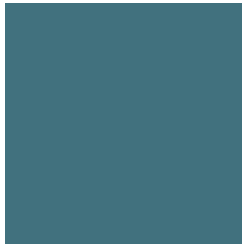
800064



000000

Previews

White Background



This preview shows how the Hex color 41717E looks on a white background.

Color Contrast Check

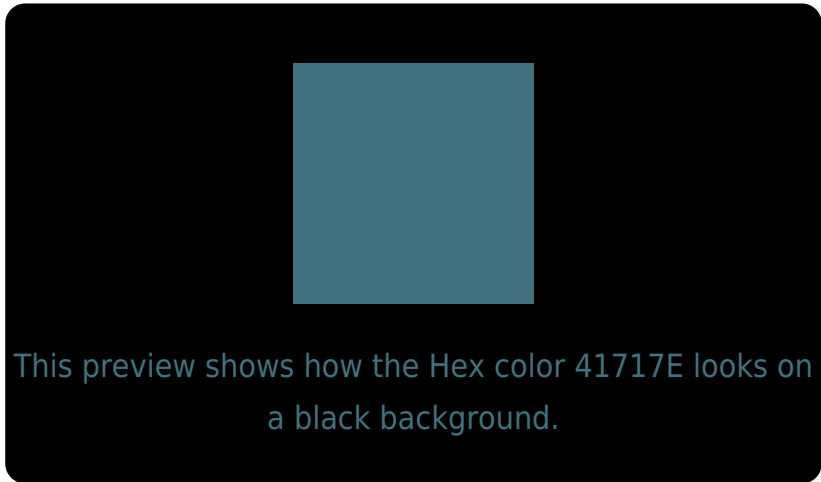
Large Text (above 18pt) WCAG AA ✓ Pass

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

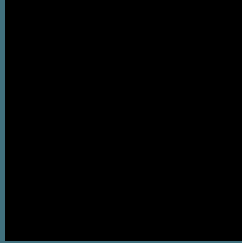
Any Text WCAG AA × Fail

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 41717E Background



This preview shows how black text looks on a background with the Hex color 41717E.

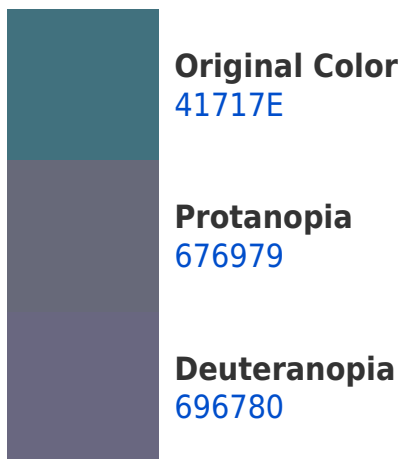


This preview shows how white text looks on a background with the Hex color 41717E.

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
40727B

Trichromacy



Original Color
41717E

Protanomaly
596C7B

Deuteranomaly
5A6B7F

Tritanomaly
40727C

Monochromacy



Original Color
41717E

Achromatopsia
646464

Achromatomaly
57696D

CSS Examples

Text

The CSS property to change the color of the text to Hex 41717E 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 #41717E looks like.

```
.text, #text, p{  
    color:#41717E  
}
```

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 #41717E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41717E
}
```

Border

The CSS property to change the border of an element to Hex 41717E 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
#41717E }
```

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

```
.border{ border-color:#41717E }
```

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

Here you see how a box with a 4 pixel #41717E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41717E; -webkit-box-shadow:4px 4px  
4px 4px #41717E; box-shadow:4px 4px 4px  
4px #41717E }
```

Background

The CSS property to change the background color of an element to Hex 41717E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41717E }
```

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

```
.background{ background-color:#41717E }
```

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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