

Converting Colors

Hex(4E7082)

Have a look what the booklet for
Hex(4E7082) contains.

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Color

Hex(4E7082)

Conversions

Conversions Part 1

Format	Color
Hex	4E7082
RGB	78, 112, 130
RGB Percent	31%, 44%, 51%
CMY	0.6941, 0.5608, 0.4902
CMYK	0.40, 0.14, 0.00, 0.49
HSL	201°, 25%, 41%
HSV	201°, 40%, 51%
XYZ	12.9653, 14.8197, 23.2962
YIQ	103.8860, -26.0420, -1.6100

Conversions

Conversions Part 2

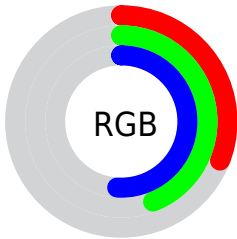
Format	Color
RYB	78, 99, 130
Decimal	5140610
CIELab	45.39, -7.21, -13.78
CIElCh	45, 15.554, 242.383
Yxy	14.8197, 0.2538, 0.2901
Android (android.graphics.Color)	4283330690 (0xFF4E7082)
YUV	103.8860, 12.8742, -22.7020
Hunter-Lab	38.4964, -7.2512, -8.9321

Details

The Hex color **4E7082** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **82604E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **81A4B7**, and **1C4051** is the 20% darker color. If you saturate the color by 10%, you get **416B82**, and if you desaturate by 10%, it is **5B7582**.

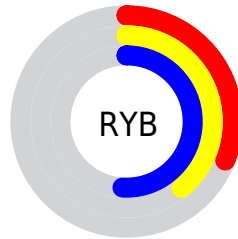
Distribution



Red (31%)

Green (44%)

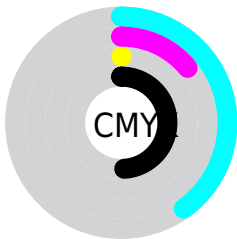
Blue (51%)



Red (31%)

Yellow (39%)

Blue (51%)

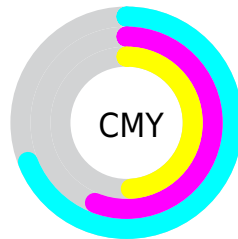


Cyan (40%)

Magenta (14%)

Yellow (0%)

Black (49%)



Cyan (69%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E7082 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 4E7082 by changing the saturation by 10% instead.

■ 4E7082

■ 4E7082

FFFFFF

■ 355869

■ 81A4B7

■ 1C4051

■ 9CBFD3

■ 002A3A

■ B7DBEF

■ 001624

■ D3F7FF

■ 00010E

■ F0FFFF

■ 000000

■ 4E7082

■ 4E7082

■ 416B82

■ 5B7582

■ 346782

■ 687982

276282

757E82

1A5E82

828282

0D5982

8F8782

005582

9C8B82

A99082

B69482

C39982

Harmonies

Analogous

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



477279



4E7082



5D6C85

Triad

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



4E7082



85626B



666F55

Complementary

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



4E7082



82604E

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.



746B52



4E7082



86635E

Square

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



4E7082



7D6478



806755



57725F

Rectangle

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



4E7082



696983



806755



6B6E53

Sweetspot

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



4E7082



94A1A8



4E825F



485054



D4D4D4



545454

Same Dimension

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



4E7082



588CA8



4E5782



393E40



005380



000000

Inverse Universe

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



824E70



A8588C



82794E



40393E



800053



000000

Previews

White Background



This preview shows how the Hex color 4E7082 looks on a white background.

Color Contrast Check

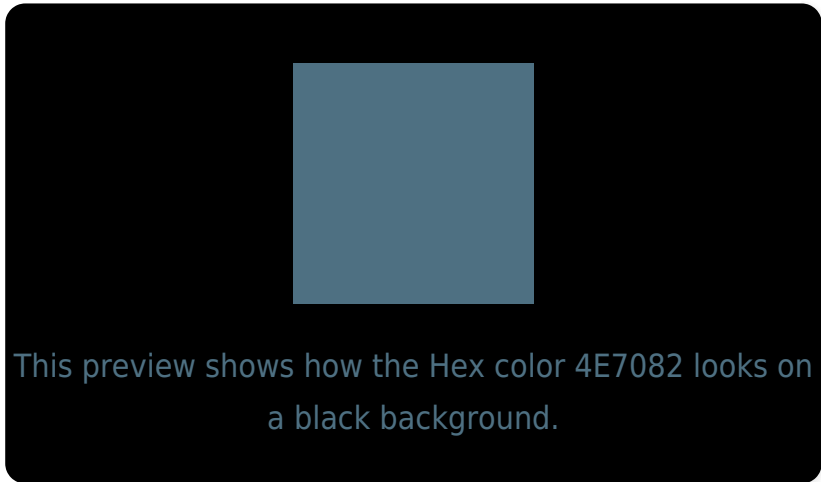
Large Text (above 18pt) WCAG AA ✓ Pass

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

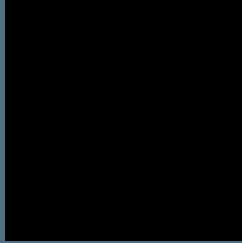
Any Text WCAG AA × Fail

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 4E7082 Background



This preview shows how black text looks on a background with the Hex color 4E7082.

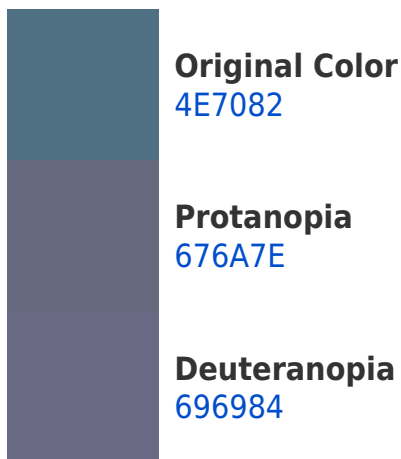


This preview shows how white text looks on a background with the Hex color 4E7082.

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
4C717A

Trichromacy



Original Color
4E7082

Protanomaly
5E6C7F

Deuteranomaly
5F6C83

Tritanomaly
4D717D

Monochromacy



Original Color
4E7082

Achromatopsia
686868

Achromatomaly
5F6B71

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E7082 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 #4E7082 looks like.

```
.text, #text, p{  
    color:#4E7082  
}
```

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 #4E7082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E7082  
}
```

Border

The CSS property to change the border of an element to Hex 4E7082 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  
#4E7082 }
```

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

```
.border{ border-color:#4E7082 }
```

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

Here you see how a box with a 4 pixel #4E7082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E7082; -webkit-box-shadow:4px 4px  
4px 4px #4E7082; box-shadow:4px 4px 4px  
4px #4E7082 }
```

Background

The CSS property to change the background color of an element to Hex 4E7082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E7082 }
```

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

```
.background{ background-color:#4E7082 }
```

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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