

Converting Colors

Hex(6E917B)

Have a look what the booklet for
Hex(6E917B) contains.

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Color

Hex(6E917B)

Conversions

Conversions Part 1

Format	Color
Hex	6E917B
RGB	110, 145, 123
RGB Percent	43%, 57%, 48%
CMY	0.5686, 0.4314, 0.5176
CMYK	0.24, 0.00, 0.15, 0.43
HSL	142°, 14%, 50%
HSV	142°, 24%, 57%
XYZ	20.1310, 24.9959, 22.5026
YIQ	132.0270, -13.7980, -14.2620

Conversions

Conversions Part 2

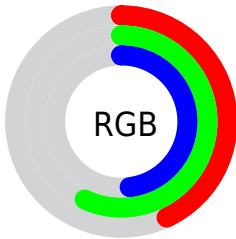
Format	Color
RYB	110, 136, 145
Decimal	7246203
CIELab	57.07, -16.92, 7.74
CIELCh	57, 18.606, 155.421
Yxy	24.9959, 0.2977, 0.3696
Android (android.graphics.Color)	4285436283 (0xFF6E917B)
YUV	132.0270, -4.4503, -19.3177
Hunter-Lab	49.9959, -15.6193, 8.3114

Details

The Hex color **6E917B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **916E84**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A2C7AF**, and **3D5E4A** is the 20% darker color. If you saturate the color by 10%, you get **609172**, and if you desaturate by 10%, it is **7D9184**.

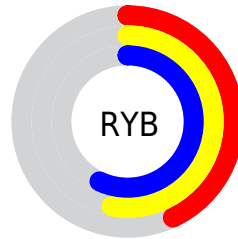
Distribution



Red (43%)

Green (57%)

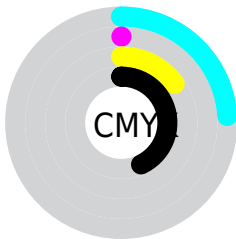
Blue (48%)



Red (43%)

Yellow (53%)

Blue (57%)

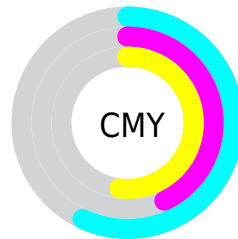


Cyan (24%)

Magenta (0%)

Yellow (15%)

Black (43%)



Cyan (57%)

Magenta (43%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E917B 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 6E917B by changing the saturation by 10% instead.



6E917B



6E917B

FFFFFF



557762



A2C7AF



3D5E4A



BDE3CB



264734



D9FFE7



10301E



F6FFFF



001C06



000000



6E917B



6E917B



609172



7D9184



519169



8B918D

■ 439160

■ 9A9196

■ 349157

■ A8919F

■ 26914D

■ B791A9

■ 179144

■ C591B2

■ 09913B

■ D491BB

■ 009136

■ E291C4

■ F191CD

Harmonies

Analogous

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



808E6E



6E917B



60928B

Triad

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



6E917B



7A89A9



A97F77

Complementary

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



6E917B



916E84

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.



AA7D87



6E917B



8F84A3

Square

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



6E917B



668EA6



A17F97



A1836C

Rectangle

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



6E917B



5B9296



A17F97



AA7E7C

Sweetspot

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



6E917B



AFBDB4



84916E



575E5A



DEDEDE



5E5E5E

Same Dimension

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



6E917B



86BD9A



6E918C



404743



008732



000803

Inverse Universe

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



916E84



BD86A8



916E73



474045



870055



080005

Previews

White Background



This preview shows how the Hex color 6E917B looks on a white background.

Color Contrast Check

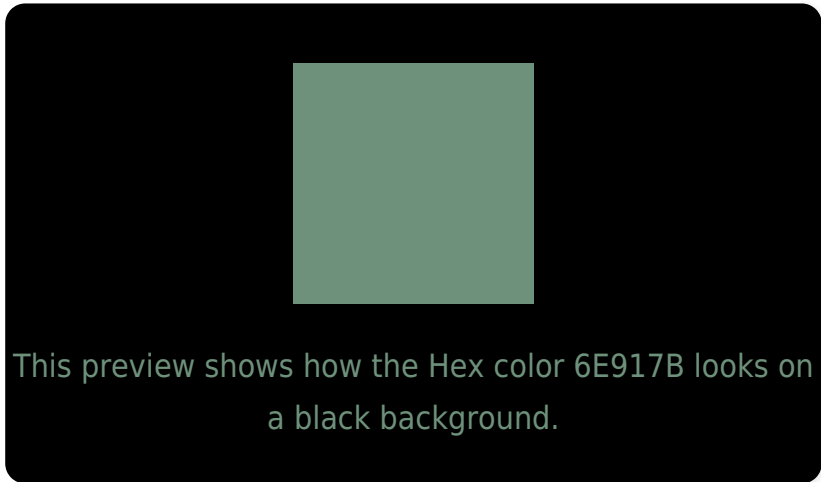
Large Text (above 18pt) WCAG AA ✓ Pass

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

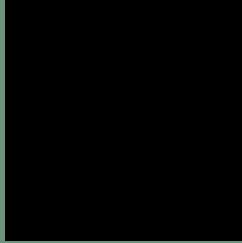
Any Text WCAG AA ✓ Pass

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 6E917B Background



This preview shows how black text looks on a background with the Hex color 6E917B.

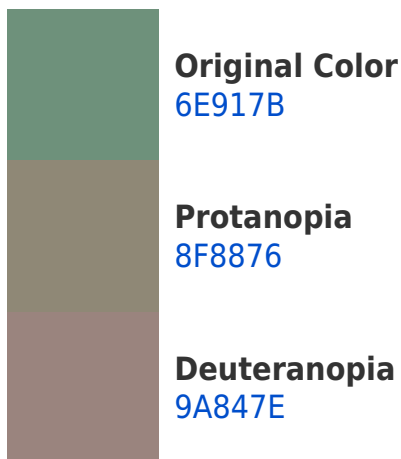


This preview shows how white text looks on a background with the Hex color 6E917B.

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
738D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E917B 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 #6E917B looks like.

```
.text, #text, p{  
    color:#6E917B  
}
```

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 #6E917B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E917B
}
```

Border

The CSS property to change the border of an element to Hex 6E917B 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
#6E917B }
```

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

```
.border{ border-color:#6E917B }
```

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

Here you see how a box with a 4 pixel #6E917B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E917B; -webkit-box-shadow:4px 4px  
4px 4px #6E917B; box-shadow:4px 4px 4px  
4px #6E917B }
```

Background

The CSS property to change the background color of an element to Hex 6E917B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E917B }
```

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

```
.background{ background-color:#6E917B }
```

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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