

Converting Colors

Hex(6E8A86)

Have a look what the booklet for
Hex(6E8A86) contains.

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Color

Hex(6E8A86)

Conversions

Conversions Part 1

Format	Color
Hex	6E8A86
RGB	110, 138, 134
RGB Percent	43%, 54%, 53%
CMY	0.5686, 0.4588, 0.4745
CMYK	0.20, 0.00, 0.03, 0.46
HSL	171°, 11%, 49%
HSV	171°, 20%, 54%
XYZ	19.8220, 23.2132, 25.9901
YIQ	129.1720, -15.4040, -7.1800

Conversions

Conversions Part 2

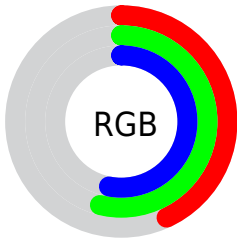
Format	Color
RYB	110, 125, 138
Decimal	7244422
CIELab	55.29, -10.78, -1.15
CIELCh	55, 10.841, 186.080
Yxy	23.2132, 0.2872, 0.3363
Android (android.graphics.Color)	4285434502 (0xFF6E8A86)
YUV	129.1720, 2.3802, -16.8138
Hunter-Lab	48.1801, -10.8777, 1.7428

Details

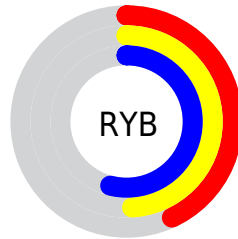
The Hex color **6E8A86** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A6E72**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A2BFBB**, and **3E5854** is the 20% darker color. If you saturate the color by 10%, you get **608A84**, and if you desaturate by 10%, it is **7C8A88**.

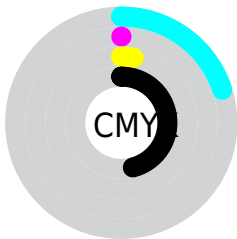
Distribution



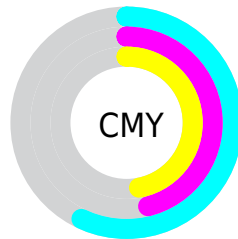
- Red (43%)
- Green (54%)
- Blue (53%)



- Red (43%)
- Yellow (49%)
- Blue (54%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (46%)



- Cyan (57%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8A86 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 6E8A86 by changing the saturation by 10% instead.



6E8A86



6E8A86

FFFFFF



55716D



A2BFBB



3E5854



BDDBD7



27413D



D9F8F3



112B28



F6FFFF



001713



000000



6E8A86



6E8A86



608A84



7C8A88



528A82



8A8A8A

458A80

978A8C

378A7E

A58A8E

298A7C

B38A90

1B8A7A

C18A92

0D8A78

CF8A94

008A76

DC8A96

EA8A98

Harmonies

Analogous

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



75897C



6E8A86



6D898F

Triad

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



6E8A86



898194



938174

Complementary

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



6E8A86



8A6E72

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.



987F7A



6E8A86



927F8C

Square

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



6E8A86



7D8597



987E83



8A8472

Rectangle

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



6E8A86



708894



987E83



958075

Sweetspot

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



6E8A86



A8B3B1



728A6E



535958



D9D9D9



595959

Same Dimension

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



6E8A86



88B3AC



6E808A



3E4544



008572



000504

Inverse Universe

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



8A6E72



B3888E



8A786E



453E3F



850013



050001

Previews

White Background



This preview shows how the Hex color 6E8A86 looks on a white background.

Color Contrast Check

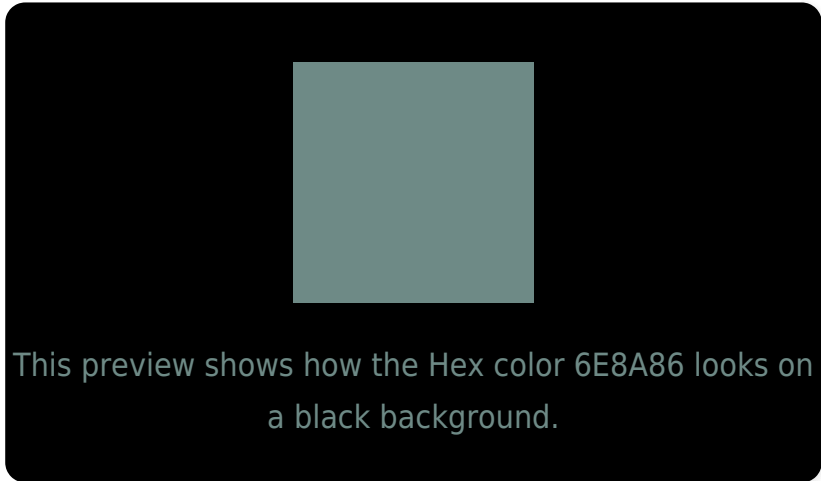
Large Text (above 18pt) WCAG AA ✓ Pass

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

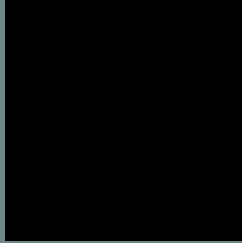
Any Text WCAG AA ✓ Pass

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 6E8A86 Background



This preview shows how black text looks on a background with the Hex color 6E8A86.



This preview shows how white text looks on a background with the Hex color 6E8A86.

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
6E8A86

Protanopia
878382

Deuteranopia
8F8088



Tritanopia
718893

Trichromacy



Original Color
6E8A86

Protanomaly
7E8683

Deuteranomaly
838487

Tritanomaly
70898E

Monochromacy



Original Color
6E8A86

Achromatopsia
818181

Achromatomaly
7A8483

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8A86 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 #6E8A86 looks like.

```
.text, #text, p{  
    color:#6E8A86  
}
```

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 #6E8A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8A86  
}
```

Border

The CSS property to change the border of an element to Hex 6E8A86 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  
#6E8A86 }
```

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

```
.border{ border-color:#6E8A86 }
```

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

Here you see how a box with a 4 pixel #6E8A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8A86; -webkit-box-shadow:4px 4px  
4px 4px #6E8A86; box-shadow:4px 4px 4px  
4px #6E8A86 }
```

Background

The CSS property to change the background color of an element to Hex 6E8A86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8A86 }
```

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

```
.background{ background-color:#6E8A86 }
```

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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