

Converting Colors

Hex(6A9E86)

Have a look what the booklet for
Hex(6A9E86) contains.

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Color

Hex(6A9E86)

Conversions

Conversions Part 1

Format	Color
Hex	6A9E86
RGB	106, 158, 134
RGB Percent	42%, 62%, 53%
CMY	0.5843, 0.3804, 0.4745
CMYK	0.33, 0.00, 0.15, 0.38
HSL	152°, 21%, 52%
HSV	152°, 33%, 62%
XYZ	22.4738, 29.2391, 27.0135
YIQ	139.7160, -23.2880, -18.4880

Conversions

Conversions Part 2

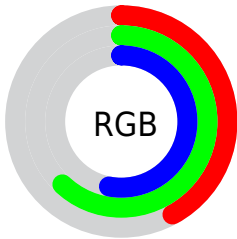
Format	Color
RYB	106, 140, 158
Decimal	6987398
CIELab	60.99, -22.68, 7.07
CIELCh	61, 23.757, 162.678
Yxy	29.2391, 0.2855, 0.3714
Android (android.graphics.Color)	4285177478 (0xFF6A9E86)
YUV	139.7160, -2.8180, -29.5689
Hunter-Lab	54.0732, -20.4403, 8.2316

Details

The Hex color **6A9E86** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6A82**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **9FD5BB**, and **386A54** is the 20% darker color. If you saturate the color by 10%, you get **5A9E7F**, and if you desaturate by 10%, it is **7A9E8D**.

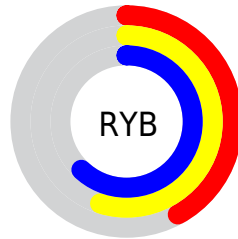
Distribution



Red (42%)

Green (62%)

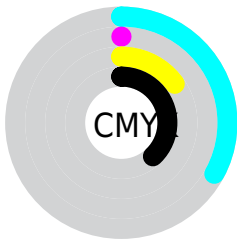
Blue (53%)



Red (42%)

Yellow (55%)

Blue (62%)

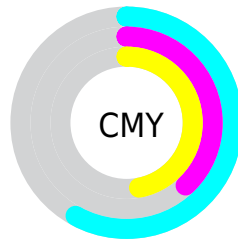


Cyan (33%)

Magenta (0%)

Yellow (15%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A9E86 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 6A9E86 by changing the saturation by 10% instead.



6A9E86



6A9E86

FFFFFF



51846D



9FD5BB



386A54



BAF1D7



1F523D



D6FFF3



033A27



F3FFFF



002513



000700



000000



6A9E86



6A9E86



5A9E7F



7A9E8D

 4A9E77

 8A9E95

 3B9E70

 999E9C

 2B9E69

 A99EA3

 1B9E62

 B99EAA

 0B9E5A

 C99EB2

 009E55

 D99EB9

 E89EC0

 F89EC8

Harmonies

Analogous

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



829A74



6A9E86



589F9C

Triad

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



6A9E86



8692BC



BA8778

Complementary

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



6A9E86



9E6A82

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.



BE848B



6A9E86



A18BB2

Square

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



6A9E86



6999BB



B585A0



AD8E6C

Rectangle

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



6A9E86



549EA9



B585A0



BD867E

Sweetspot

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



6A9E86



BACFC5



829E6A



5C6963



E8E8E8



696969

Same Dimension

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



6A9E86



7ECFA9



6A9C9E



474F4B



008F4D



000F08

Inverse Universe

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



9E6A82



CF7EA3



9E6C6A



4F474B



8F0042



0F0007

Previews

White Background



This preview shows how the Hex color 6A9E86 looks on a white background.

Color Contrast Check

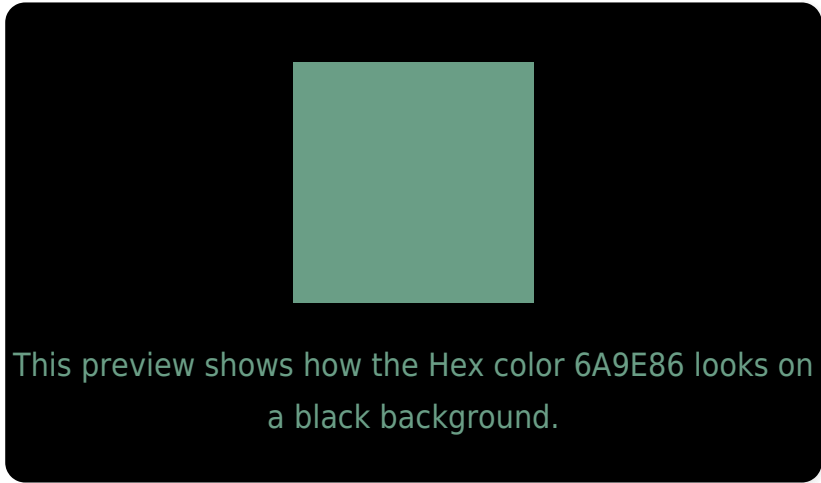
Large Text (above 18pt) WCAG AA ✓ Pass

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

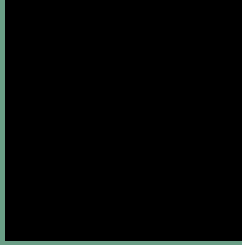
Any Text WCAG AA ✓ Pass

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 6A9E86 Background



This preview shows how black text looks on a background with the Hex color 6A9E86.

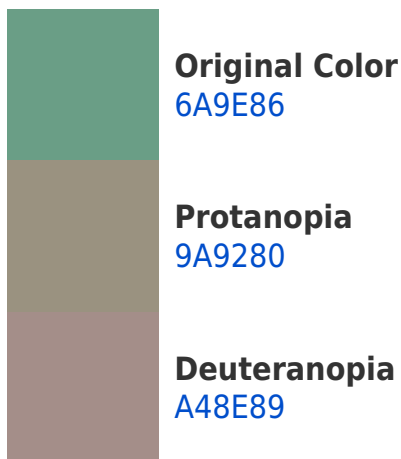



This preview shows how white text looks on a background with the Hex color 6A9E86.

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
719AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A9E86 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 #6A9E86 looks like.

```
.text, #text, p{  
    color:#6A9E86  
}
```

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 #6A9E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9E86
}
```

Border

The CSS property to change the border of an element to Hex 6A9E86 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
#6A9E86 }
```

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

```
.border{ border-color:#6A9E86 }
```

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

Here you see how a box with a 4 pixel #6A9E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9E86; -webkit-box-shadow:4px 4px  
4px 4px #6A9E86; box-shadow:4px 4px 4px  
4px #6A9E86 }
```

Background

The CSS property to change the background color of an element to Hex 6A9E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9E86 }
```

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

```
.background{ background-color:#6A9E86 }
```

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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