

Converting Colors

Hex(6D8987)

Have a look what the booklet for
Hex(6D8987) contains.

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Color

Hex(6D8987)

Conversions

Conversions Part 1

Format	Color
Hex	6D8987
RGB	109, 137, 135
RGB Percent	43%, 54%, 53%
CMY	0.5725, 0.4627, 0.4706
CMYK	0.20, 0.00, 0.01, 0.46
HSL	176°, 11%, 48%
HSV	176°, 20%, 54%
XYZ	19.6255, 22.8918, 26.3059
YIQ	128.4000, -16.0460, -6.5580

Conversions

Conversions Part 2

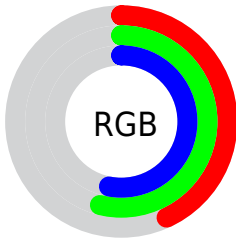
Format	Color
RYB	109, 124, 137
Decimal	7178631
CIELab	54.96, -10.34, -2.22
CIELCh	55, 10.573, 192.111
Yxy	22.8918, 0.2852, 0.3326
Android (android.graphics.Color)	4285368711 (0xFF6D8987)
YUV	128.4000, 3.2538, -17.0138
Hunter-Lab	47.8454, -10.5112, 0.8935

Details

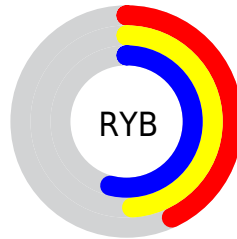
The Hex color **6D8987** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **896D6F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A1BEBC**, and **3D5755** is the 20% darker color. If you saturate the color by 10%, you get **5F8986**, and if you desaturate by 10%, it is **7B8988**.

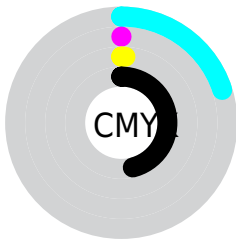
Distribution



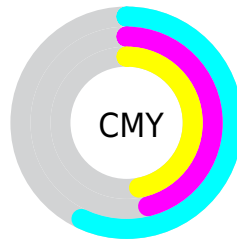
- Red (43%)
- Green (54%)
- Blue (53%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8987 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 6D8987 by changing the saturation by 10% instead.



6D8987



6D8987

FFFFFF



54706E



A1BEBE



3D5755



BCDAD8



26403E



D8F7F4



102A28



F5FFFF



001614



000000



6D8987



6D8987



5F8986



7B8988



528985



888989

448984

96898A

368983

A4898B

298982

B2898C

1B8981

BF898D

0D8980

CD898E

00897F

DB898F

E88990

Harmonies

Analogous

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



73897E



6D8987



6D888F

Triad

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



6D8987



8A8091



908172

Complementary

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



6D8987



896D6F

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.



967F78



6D8987



937E89

Square

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



6D8987



7E8395



977D80



878472

Rectangle

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



6D8987



718793



977D80



938074

Sweetspot

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



6D8987



A8B3B2



6F896D



535959



D9D9D9



595959

Same Dimension

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



6D8987



86B3AF



6D7D89



3E4544



00857B



000505

Inverse Universe

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



896D6F



B38689



89796D



453E3E



850009



050000

Previews

White Background



This preview shows how the Hex color 6D8987 looks on a white background.

Color Contrast Check

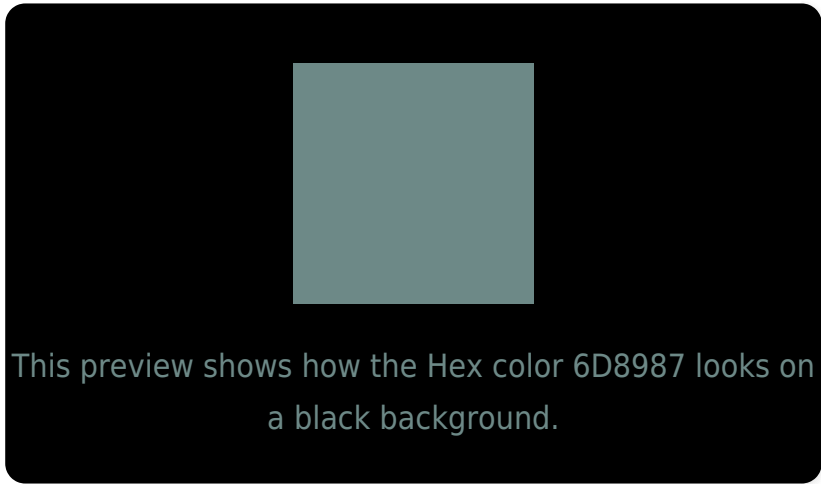
Large Text (above 18pt) WCAG AA ✓ Pass

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

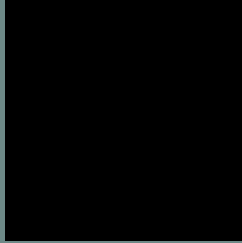
Any Text WCAG AA ✓ Pass

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 6D8987 Background



This preview shows how black text looks on a background with the Hex color 6D8987.

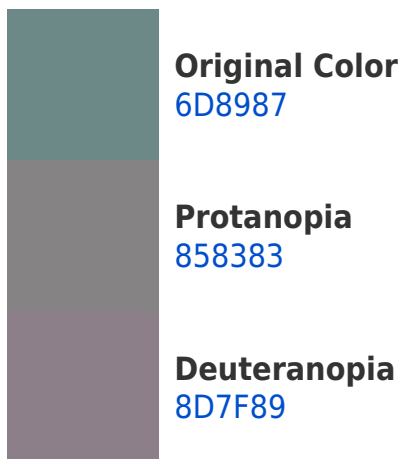


This preview shows how white text looks on a background with the Hex color 6D8987.

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
6F8792

Trichromacy



Original Color
6D8987

Protanomaly
7C8584

Deuteranomaly
818388

Tritanomaly
6E888E

Monochromacy



Original Color
6D8987

Achromatopsia
808080

Achromatomaly
798383

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8987 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 #6D8987 looks like.

```
.text, #text, p{  
    color:#6D8987  
}
```

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 #6D8987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8987
}
```

Border

The CSS property to change the border of an element to Hex 6D8987 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
#6D8987 }
```

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

```
.border{ border-color:#6D8987 }
```

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

Here you see how a box with a 4 pixel #6D8987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8987; -webkit-box-shadow:4px 4px  
4px 4px #6D8987; box-shadow:4px 4px 4px  
4px #6D8987 }
```

Background

The CSS property to change the background color of an element to Hex 6D8987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8987 }
```

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

```
.background{ background-color:#6D8987 }
```

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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