

Converting Colors

Hex(6D8984)

Have a look what the booklet for
Hex(6D8984) contains.

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Color

Hex(6D8984)

Conversions

Conversions Part 1

Format	Color
Hex	6D8984
RGB	109, 137, 132
RGB Percent	43%, 54%, 52%
CMY	0.5725, 0.4627, 0.4824
CMYK	0.20, 0.00, 0.04, 0.46
HSL	169°, 11%, 48%
HSV	169°, 20%, 54%
XYZ	19.4172, 22.8085, 25.2089
YIQ	128.0580, -15.0830, -7.4910

Conversions

Conversions Part 2

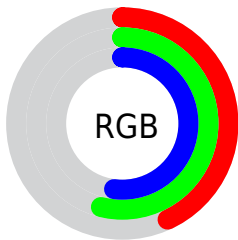
Format	Color
RYB	109, 124, 137
Decimal	7178628
CIELab	54.87, -11.02, -0.61
CIELCh	55, 11.033, 183.174
Yxy	22.8085, 0.2879, 0.3382
Android (android.graphics.Color)	4285368708 (0xFF6D8984)
YUV	128.0580, 1.9434, -16.7139
Hunter-Lab	47.7582, -11.0036, 2.1349

Details

The Hex color **6D8984** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **896D72**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A1BEB9**, and **3D5753** is the 20% darker color. If you saturate the color by 10%, you get **5F8982**, and if you desaturate by 10%, it is **7B8986**.

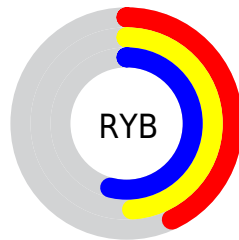
Distribution



Red (43%)

Green (54%)

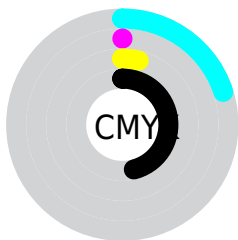
Blue (52%)



Red (43%)

Yellow (49%)

Blue (54%)

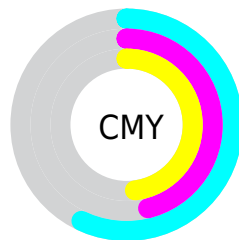


Cyan (20%)

Magenta (0%)

Yellow (4%)

Black (46%)



Cyan (57%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8984 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 6D8984 by changing the saturation by 10% instead.

6D8984

6D8984

FFFFFF

54706B

A1BEB9

3D5753

BCDAD5

26403C

D8F7F1

102A26

F5FFFF

001611

000000

6D8984

6D8984

5F8982

7B8986

52897F

888989

■ 44897D

■ 96898B

■ 36897A

■ A4898E

■ 298978

■ B28990

■ 1B8975

■ BF8993

■ 0D8973

■ CD8995

■ 008971

■ DB8998

■ E8899A

Harmonies

Analogous

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



75887A



6D8984



6B898D

Triad

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



6D8984



868193



938073

Complementary

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



6D8984



896D72

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.



977E79



6D8984



917E8C

Square

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



6D8984



7A8496



977D83



8A8370

Rectangle

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



6D8984



6E8792



977D83



957F74

Sweetspot

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



6D8984



A8B3B1



72896D



535958



D9D9D9



595959

Same Dimension

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



6D8984



86B3AB



6D8089



3E4544



00856D



000504

Inverse Universe

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



896D72



B3868E



89766D



453E3F



850018



050001

Previews

White Background



This preview shows how the Hex color 6D8984 looks on a white background.

Color Contrast Check

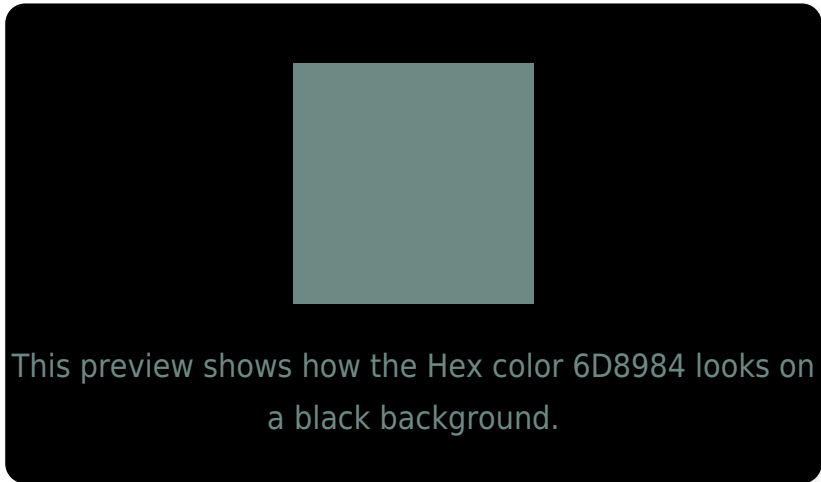
Large Text (above 18pt) WCAG AA ✓ Pass

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

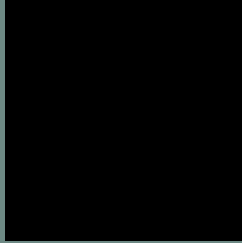
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

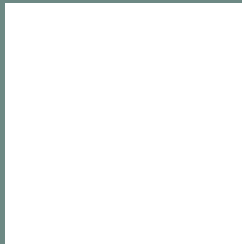
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D8984 Background



This preview shows how black text looks on a background with the Hex color 6D8984.



This preview shows how white text looks on a background with the Hex color 6D8984.

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
6D8984

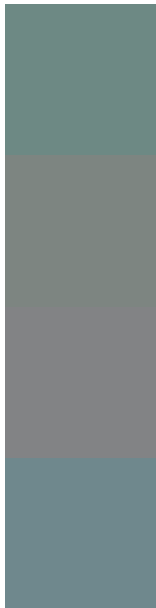
Protanopia
868280

Deuteranopia
8E7F86



Tritanopia
708792

Trichromacy



Original Color
6D8984

Protanomaly
7D8581

Deuteranomaly
828385

Tritanomaly
6F888D

Monochromacy



Original Color
6D8984

Achromatopsia
808080

Achromatomaly
798381

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8984 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 #6D8984 looks like.

```
.text, #text, p{  
    color:#6D8984  
}
```

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 #6D8984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8984
}
```

Border

The CSS property to change the border of an element to Hex 6D8984 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
#6D8984 }
```

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

```
.border{ border-color:#6D8984 }
```

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

Here you see how a box with a 4 pixel #6D8984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8984; -webkit-box-shadow:4px 4px  
4px 4px #6D8984; box-shadow:4px 4px 4px  
4px #6D8984 }
```

Background

The CSS property to change the background color of an element to Hex 6D8984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8984 }
```

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

```
.background{ background-color:#6D8984 }
```

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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