

Converting Colors

Hex(6D8974)

Have a look what the booklet for
Hex(6D8974) contains.

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Color

Hex(6D8974)

Conversions

Conversions Part 1

Format	Color
Hex	6D8974
RGB	109, 137, 116
RGB Percent	43%, 54%, 45%
CMY	0.5725, 0.4627, 0.5451
CMYK	0.20, 0.00, 0.15, 0.46
HSL	135°, 11%, 48%
HSV	135°, 20%, 54%
XYZ	18.4047, 22.4035, 19.8773
YIQ	126.2340, -9.9470, -12.4670

Conversions

Conversions Part 2

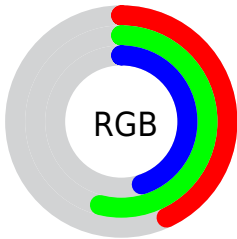
Format	Color
RYB	109, 131, 137
Decimal	7178612
CIELab	54.45, -14.41, 8.01
CIELCh	54, 16.485, 150.916
Yxy	22.4035, 0.3033, 0.3692
Android (android.graphics.Color)	4285368692 (0xFF6D8974)
YUV	126.2340, -5.0454, -15.1142
Hunter-Lab	47.3323, -13.4235, 8.2337

Details

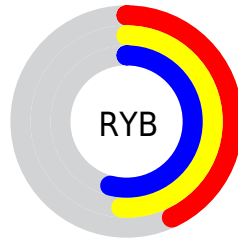
The Hex color `6D8974` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `896D82`, and the grayscale version is `7E7E7E`.

A 20% lighter version of the original color is `A1BEA8`, and `3D5744` is the 20% darker color. If you saturate the color by 10%, you get `5F896A`, and if you desaturate by 10%, it is `7B897E`.

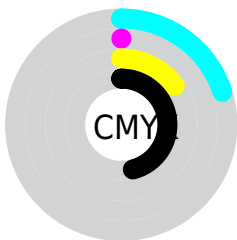
Distribution



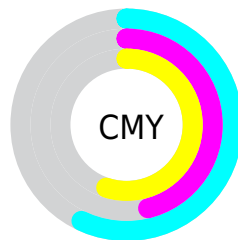
- Red (43%)
- Green (54%)
- Blue (45%)



- Red (43%)
- Yellow (51%)
- Blue (54%)



- Cyan (20%)
- Magenta (0%)
- Yellow (15%)
- Black (46%)



- Cyan (57%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8974 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 6D8974 by changing the saturation by 10% instead.

 6D8974

 6D8974

FFFFFF

 54705B


 A1BEA8

 3D5744

 BCDAC3

 26402E

 D8F7DF

 112A19

 F4FFFC

 001600

 000000

 6D8974

 6D8974

 5F896A

 7B897E

 52895F

 888989

■ 448955

■ 968993

■ 36894B

■ A4899D

■ 298941

■ B289A7

■ 1B8936

■ BF89B2

■ 0D892C

■ CD89BC

■ 008922

■ DB89C6

■ E889D0

Harmonies

Analogous

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



7D866A



6D8974



608A82

Triad

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



6D8974



72839E



9F7974

Complementary

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



6D8974



896D82

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.



9E7882



6D8974



857E9B

Square

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



6D8974



62879B



957A90



997D6A

Rectangle

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



6D8974



5B8A8C



957A90



A07979

Sweetspot

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



6D8974



A8B3AA



82896D



535955



D9D9D9



595959

Same Dimension

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



6D8974



86B391



6D8982



3E4540



008521



000501

Inverse Universe

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



896D82



B386A7



896D74



453E43



850063



050004

Previews

White Background



This preview shows how the Hex color 6D8974 looks on a white background.

Color Contrast Check

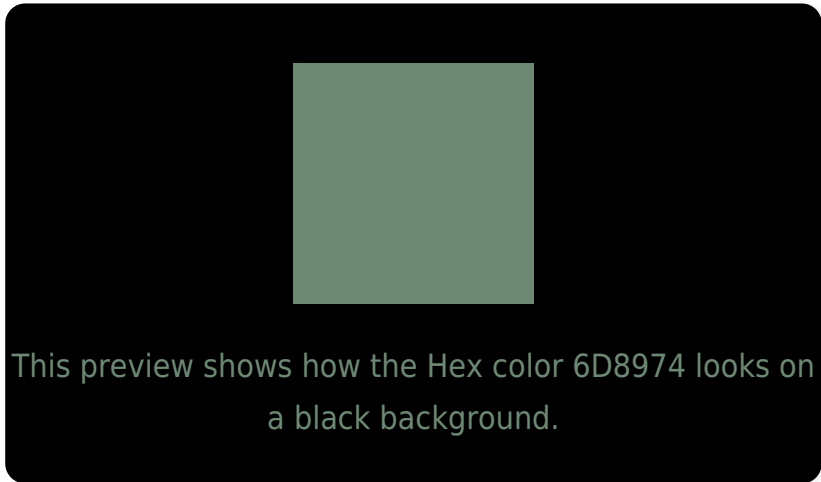
Large Text (above 18pt) WCAG AA ✓ Pass

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

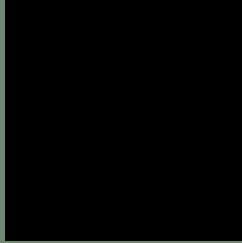
Any Text WCAG AA ✓ Pass

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 6D8974 Background



This preview shows how black text looks on a background with the Hex color 6D8974.



This preview shows how white text looks on a background with the Hex color 6D8974.

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
728590

Trichromacy



Original Color
6D8974

Protanomaly
7E8571

Deuteranomaly
858175

Tritanomaly
708686

Monochromacy



Original Color
6D8974

Achromatopsia
7E7E7E

Achromatomaly
78827A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8974 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 #6D8974 looks like.

```
.text, #text, p{  
    color:#6D8974  
}
```

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 #6D8974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8974
}
```

Border

The CSS property to change the border of an element to Hex 6D8974 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
#6D8974 }
```

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

```
.border{ border-color:#6D8974 }
```

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

Here you see how a box with a 4 pixel #6D8974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8974; -webkit-box-shadow:4px 4px  
4px 4px #6D8974; box-shadow:4px 4px 4px  
4px #6D8974 }
```

Background

The CSS property to change the background color of an element to Hex 6D8974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8974 }
```

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

```
.background{ background-color:#6D8974 }
```

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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