

Converting Colors

Hex(678974)

Have a look what the booklet for
Hex(678974) contains.

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Color

Hex(678974)

Conversions

Conversions Part 1

Format	Color
Hex	678974
RGB	103, 137, 116
RGB Percent	40%, 54%, 45%
CMY	0.5961, 0.4627, 0.5451
CMYK	0.25, 0.00, 0.15, 0.46
HSL	143°, 14%, 47%
HSV	143°, 25%, 54%
XYZ	17.6916, 22.0358, 19.8439
YIQ	124.4400, -13.5230, -13.7390

Conversions

Conversions Part 2

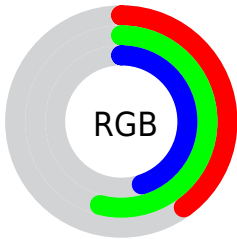
Format	Color
RYB	103, 128, 137
Decimal	6785396
CIELab	54.07, -16.52, 7.41
CIElCh	54, 18.107, 155.847
Yxy	22.0358, 0.2970, 0.3699
Android (android.graphics.Color)	4284975476 (0xFF678974)
YUV	124.4400, -4.1609, -18.8029
Hunter-Lab	46.9423, -14.8763, 7.7960

Details

The Hex color **678974** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **89677C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **9BBEA8**, and **375744** is the 20% darker color. If you saturate the color by 10%, you get **59896C**, and if you desaturate by 10%, it is **75897C**.

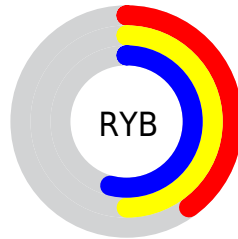
Distribution



Red (40%)

Green (54%)

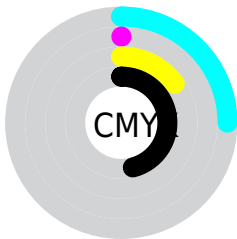
Blue (45%)



Red (40%)

Yellow (50%)

Blue (54%)

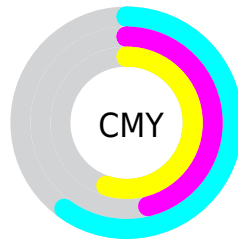


Cyan (25%)

Magenta (0%)

Yellow (15%)

Black (46%)



Cyan (60%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 678974 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 678974 by changing the saturation by 10% instead.

678974

678974

FFFFFF

4E705B

9BBEA8

375744

B6DAC3

20402E

D1F7DF

0A2919

EEFFFC

001600

000000

678974

678974

59896C

75897C

4C8963

828985

 3E895B

 90898D

 308952

 9E8996

 23894A

 AC899E

 158941

 B989A7

 078939

 C789AF

 008934

 D589B8

 E289C0

Harmonies

Analogous

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



798668



678974



598A84

Triad

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



678974



7382A0



A07870

Complementary

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



678974



89677C

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.



A1767F



678974



887C9B

Square

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



678974



5F869D



98788E



987C65

Rectangle

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



678974



558A8E



98788E



A17774

Sweetspot

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



678974



A6B3AB



7D8967



525955



D9D9D9



595959

Same Dimension

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



678974



7DB391



678984



3E4541



008533



000502

Inverse Universe

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



89677C



B37D9E



89676C



453E42



850052



050003

Previews

White Background



This preview shows how the Hex color 678974 looks on a white background.

Color Contrast Check

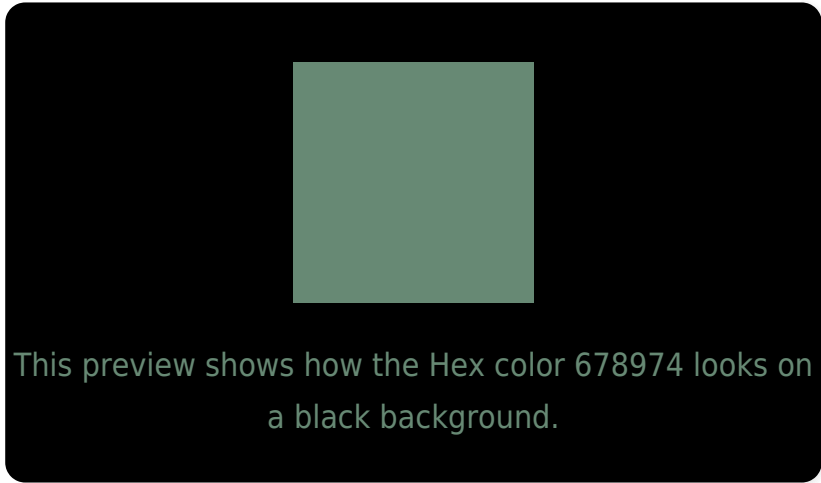
Large Text (above 18pt) WCAG AA ✓ Pass

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

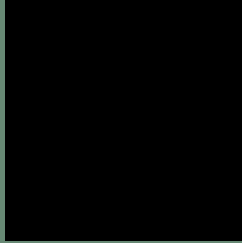
Any Text WCAG AA ✓ Pass

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 678974 Background



This preview shows how black text looks on a background with the Hex color 678974.



This preview shows how white text looks on a background with the Hex color 678974.

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
6C8590

Trichromacy



Original Color
678974

Protanomaly
7B8471

Deuteranomaly
828176

Tritanomaly
6A8686

Monochromacy



Original Color
678974

Achromatopsia
7C7C7C

Achromatomaly
748179

CSS Examples

Text

The CSS property to change the color of the text to Hex 678974 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 #678974 looks like.

```
.text, #text, p{  
    color:#678974  
}
```

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 #678974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #678974  
}
```

Border

The CSS property to change the border of an element to Hex 678974 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  
#678974 }
```

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

```
.border{ border-color:#678974 }
```

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

Here you see how a box with a 4 pixel #678974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #678974; -webkit-box-shadow:4px 4px  
4px 4px #678974; box-shadow:4px 4px 4px  
4px #678974 }
```

Background

The CSS property to change the background color of an element to Hex 678974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#678974 }
```

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

```
.background{ background-color:#678974 }
```

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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