

Converting Colors

Hex(688994)

Have a look what the booklet for
Hex(688994) contains.

Hex(688994)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(688994)

Conversions

Conversions Part 1

Format	Color
Hex	688994
RGB	104, 137, 148
RGB Percent	41%, 54%, 58%
CMY	0.5922, 0.4627, 0.4196
CMYK	0.30, 0.07, 0.00, 0.42
HSL	195°, 17%, 49%
HSV	195°, 30%, 58%
XYZ	19.9999, 22.9725, 31.3970
YIQ	128.3870, -23.1990, -3.5750

Conversions

Conversions Part 2

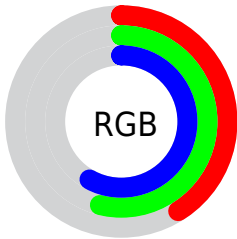
Format	Color
RYB	104, 123, 148
Decimal	6850964
CIELab	55.04, -8.83, -9.64
CIElCh	55, 13.074, 227.518
Yxy	22.9725, 0.2689, 0.3089
Android (android.graphics.Color)	4285041044 (0xFF688994)
YUV	128.3870, 9.6692, -21.3874
Hunter-Lab	47.9296, -9.3931, -5.2880

Details

The Hex color **688994** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **947368**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9CBECA**, and **375761** is the 20% darker color. If you saturate the color by 10%, you get **598594**, and if you desaturate by 10%, it is **778D94**.

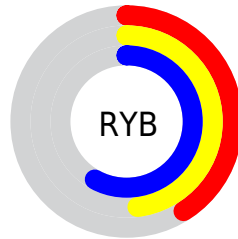
Distribution



Red (41%)

Green (54%)

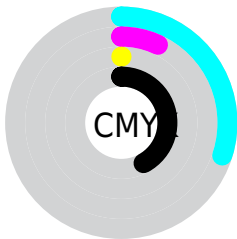
Blue (58%)



Red (41%)

Yellow (48%)

Blue (58%)

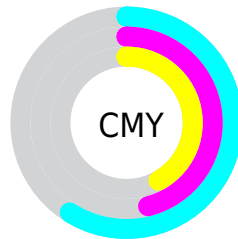


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 688994 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 688994 by changing the saturation by 10% instead.

688994

688994

FFFFFF

4F707A

9CBECA

375761

B8DAE6

1F404A

D3F7FF

052A33

F0FFFF

00161E

000003

000000

688994

688994

598594

778D94

■ 4A8294

■ 869094

■ 3C7E94

■ 949494

■ 2D7A94

■ A39894

■ 1E7694

■ B29C94

■ 0F7394

■ C19F94

■ 006F94

■ D0A394

■ DEA794

■ EDAA94

Harmonies

Analogous

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



678A8A



688994



72869A

Triad

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



688994



987C89



86856E

Complementary

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



688994



947368

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.



91816E



688994



9C7C7D

Square

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



688994



8E7F93



997E74



798874

Rectangle

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



688994



7B849A



997E74



8A846D

Sweetspot

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



688994



AEBBBF



689473



565E61



E0E0E0



616161

Same Dimension

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



688994



7AAEBF



687394



43484A



00678A



00080A

Inverse Universe

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



946889



BF7AAE



948968



4A4348



8A0067



0A0008

Previews

White Background



This preview shows how the Hex color 688994 looks on a white background.

Color Contrast Check

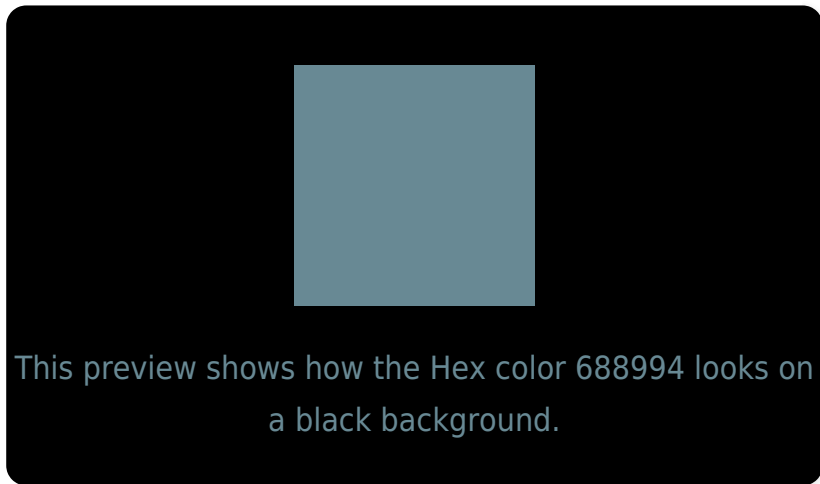
Large Text (above 18pt) WCAG AA ✓ Pass

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

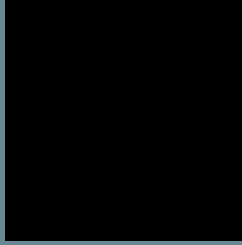
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

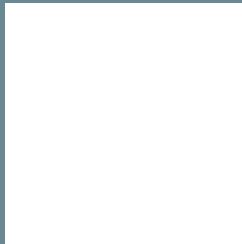
Any Text WCAG AAA × Fail

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

Hex 688994 Background



This preview shows how black text looks on a background with the Hex color 688994.



This preview shows how white text looks on a background with the Hex color 688994.

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



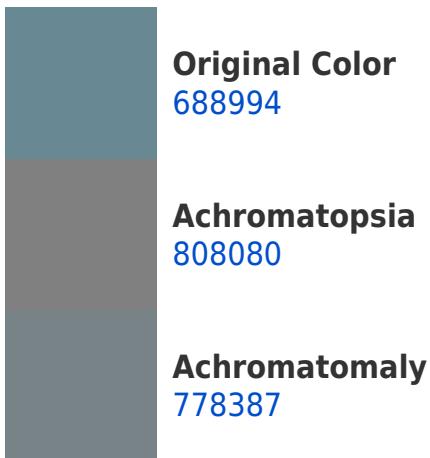


Tritanopia
688994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 688994 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 #688994 looks like.

```
.text, #text, p{  
    color:#688994  
}
```

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 #688994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688994
}
```

Border

The CSS property to change the border of an element to Hex 688994 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
#688994 }
```

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

```
.border{ border-color:#688994 }
```

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

Here you see how a box with a 4 pixel #688994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688994; -webkit-box-shadow:4px 4px  
4px 4px #688994; box-shadow:4px 4px 4px  
4px #688994 }
```

Background

The CSS property to change the background color of an element to Hex 688994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688994 }
```

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

```
.background{ background-color:#688994 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor