

Converting Colors

Hex(698893)

Have a look what the booklet for
Hex(698893) contains.

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Color

Hex(698893)

Conversions

Conversions Part 1

Format	Color
Hex	698893
RGB	105, 136, 147
RGB Percent	41%, 53%, 58%
CMY	0.5882, 0.4667, 0.4235
CMYK	0.29, 0.07, 0.00, 0.42
HSL	196°, 17%, 49%
HSV	196°, 29%, 58%
XYZ	19.8963, 22.7182, 30.9402
YIQ	127.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

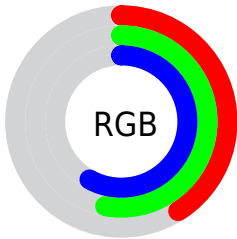
Format	Color
RYB	105, 123, 147
Decimal	6916243
CIELab	54.78, -8.21, -9.45
CIELCh	55, 12.519, 229.023
Yxy	22.7182, 0.2705, 0.3089
Android (android.graphics.Color)	4285106323 (0xFF698893)
YUV	127.9850, 9.3744, -20.1578
Hunter-Lab	47.6636, -8.8996, -5.1228

Details

The Hex color **698893** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **937469**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9DBDC9**, and **385660** is the 20% darker color. If you saturate the color by 10%, you get **5A8493**, and if you desaturate by 10%, it is **788C93**.

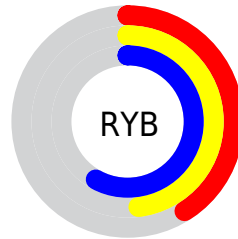
Distribution



Red (41%)

Green (53%)

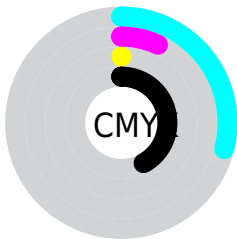
Blue (58%)



Red (41%)

Yellow (48%)

Blue (58%)

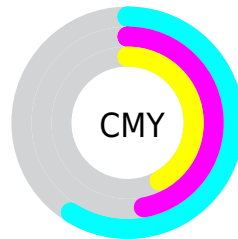


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698893 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 698893 by changing the saturation by 10% instead.

■ 698893

■ 698893

FFFFFF

■ 506F79

■ 9DBDC9

■ 385660

■ B8D9E5

■ 203F49

■ D4F6FF

■ 072932

■ F1FFFF

■ 00151D

■ 000001

■ 000000

■ 698893

■ 698893

■ 5A8493

■ 788C93

■ 4C8093

■ 869093

■ 3D7C93

■ 959493

■ 2E7993

■ A49793

■ 207593

■ B39B93

■ 117193

■ C19F93

■ 026D93

■ D0A393

■ 006C93

■ DFA793

■ EDAB93

Harmonies

Analogous

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



67898A



698893



728598

Triad

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



698893



977C88



84856F

Complementary

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



698893



937469

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.



90816E



698893



9A7C7C

Square

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



698893



8D7E91



977E73



788775

Rectangle

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



698893



7B8398



977E73



88836E

Sweetspot

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



698893



AEBBBBF



699373



565E61



E0E0E0



616161

Same Dimension

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



698893



7EAEBF



697393



43484A



00668A



00080A

Inverse Universe

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



936988



BF7EAE



938969



4A4348



8A0066



0A0008

Previews

White Background



This preview shows how the Hex color 698893 looks on a white background.

Color Contrast Check

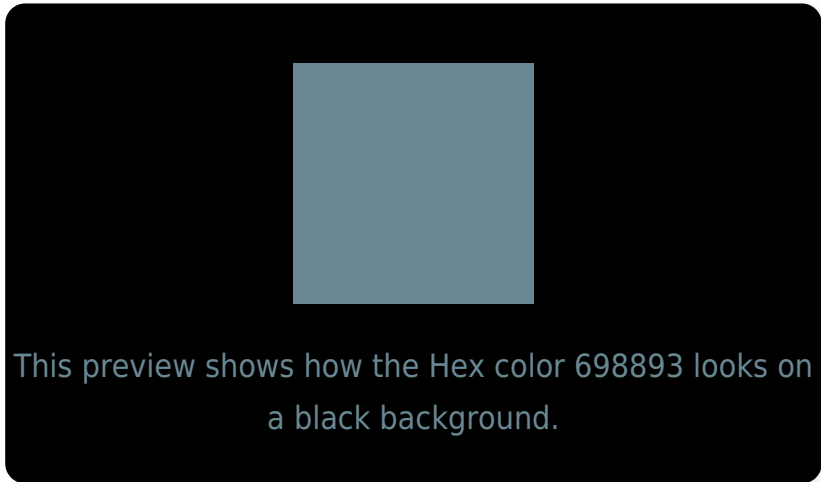
Large Text (above 18pt) WCAG AA ✓ Pass

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

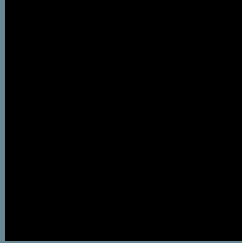
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

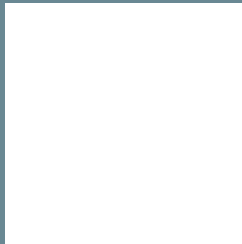
Any Text WCAG AAA × Fail

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

Hex 698893 Background



This preview shows how black text looks on a background with the Hex color 698893.



This preview shows how white text looks on a background with the Hex color 698893.

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
698893

Protanopia
81828F

Deuteranopia
877F95

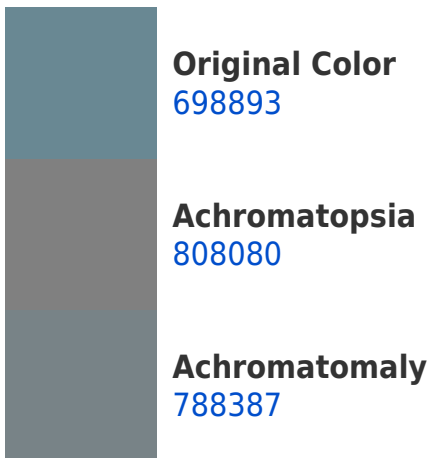


Tritanopia
698893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 698893 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 #698893 looks like.

```
.text, #text, p{  
    color:#698893  
}
```

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 #698893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698893
}
```

Border

The CSS property to change the border of an element to Hex 698893 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
#698893 }
```

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

```
.border{ border-color:#698893 }
```

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

Here you see how a box with a 4 pixel #698893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698893; -webkit-box-shadow:4px 4px  
4px 4px #698893; box-shadow:4px 4px 4px  
4px #698893 }
```

Background

The CSS property to change the background color of an element to Hex 698893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698893 }
```

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

```
.background{ background-color:#698893 }
```

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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