

Converting Colors

Hex(698083)

Have a look what the booklet for
Hex(698083) contains.

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Color

Hex(698083)

Conversions

Conversions Part 1

Format	Color
Hex	698083
RGB	105, 128, 131
RGB Percent	41%, 50%, 51%
CMY	0.5882, 0.4980, 0.4863
CMYK	0.20, 0.02, 0.00, 0.49
HSL	187°, 11%, 46%
HSV	187°, 20%, 51%
XYZ	17.6416, 20.0803, 24.4188
YIQ	121.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

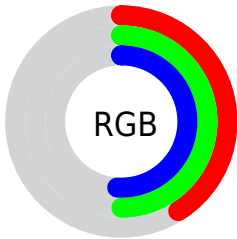
Format	Color
RYB	105, 117, 131
Decimal	6914179
CIELab	51.93, -7.58, -4.39
CIElCh	52, 8.761, 210.107
Yxy	20.0803, 0.2839, 0.3231
Android (android.graphics.Color)	4285104259 (0xFF698083)
YUV	121.4650, 4.7008, -14.4398
Hunter-Lab	44.8110, -8.1459, -0.9411

Details

The Hex color **698083** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **836C69**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9DB5B8**, and **394F52** is the 20% darker color. If you saturate the color by 10%, you get **5C7E83**, and if you desaturate by 10%, it is **768283**.

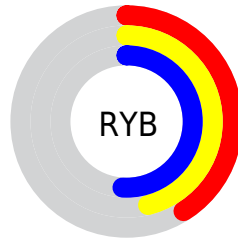
Distribution



Red (41%)

Green (50%)

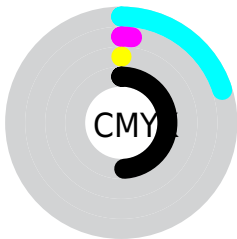
Blue (51%)



Red (41%)

Yellow (46%)

Blue (51%)

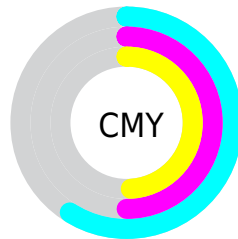


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (49%)



Cyan (59%)

Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698083 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 698083 by changing the saturation by 10% instead.

698083

698083

FFFFFF

51676A

9DB5B8

394F52

B8D0D4

23383B

D3EDF0

0D2325

F0FFFF

000D10

000000

698083

698083

5C7E83

768283

4F7D83

838383

■ 427B83

■ 908583

■ 357A83

■ 9D8683

■ 277883

■ AB8883

■ 1A7783

■ B88983

■ 0D7583

■ C58B83

■ 007483

■ D28C83

■ DF8E83

Harmonies

Analogous

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



6B807C



698083



6C7F89

Triad

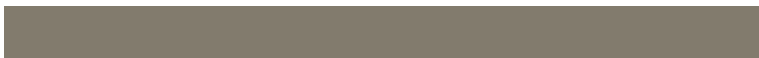
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



698083



867883



827B6D

Complementary

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



698083



836C69

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.



89796F



698083



8B777C

Square

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



698083



7D7A89



8C7775



7A7E6F

Rectangle

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



698083



717D8A



8C7775



857A6D

Sweetspot

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



698083



A1AAAB



69836C



515657



D6D6D6



575757

Same Dimension

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



698083



82A6AB



697383



3C4242



007382



000203

Inverse Universe

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



836980



AB82A6



837969



423C42



820073



030002

Previews

White Background



This preview shows how the Hex color 698083 looks on a white background.

Color Contrast Check

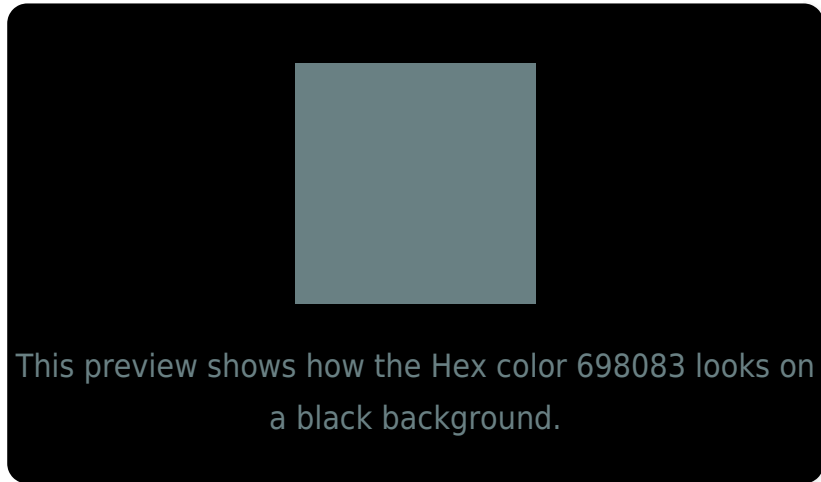
Large Text (above 18pt) WCAG AA ✓ Pass

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

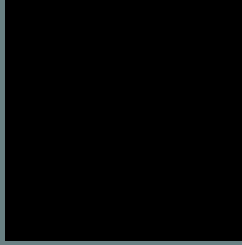
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

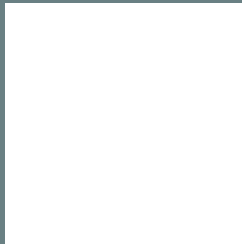
Any Text WCAG AAA × Fail

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

Hex 698083 Background



This preview shows how black text looks on a background with the Hex color 698083.

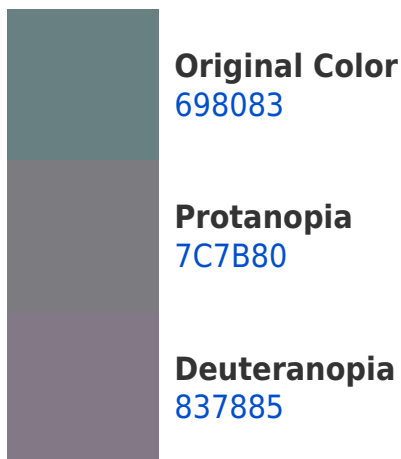


This preview shows how white text looks on a background with the Hex color 698083.

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
6A7F89

Trichromacy



Original Color
698083

Protanomaly
757D81

Deuteranomaly
7A7B84

Tritanomaly
6A7F87

Monochromacy



Original Color
698083

Achromatopsia
797979

Achromatomaly
737C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 698083 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 #698083 looks like.

```
.text, #text, p{  
    color:#698083  
}
```

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 #698083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698083  
}
```

Border

The CSS property to change the border of an element to Hex 698083 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  
#698083 }
```

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

```
.border{ border-color:#698083 }
```

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

Here you see how a box with a 4 pixel #698083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698083; -webkit-box-shadow:4px 4px  
4px 4px #698083; box-shadow:4px 4px 4px  
4px #698083 }
```

Background

The CSS property to change the background color of an element to Hex 698083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698083 }
```

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

```
.background{ background-color:#698083 }
```

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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