

Converting Colors

Hex(698D96)

Have a look what the booklet for
Hex(698D96) contains.

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Color

Hex(698D96)

Conversions

Conversions Part 1

Format	Color
Hex	698D96
RGB	105, 141, 150
RGB Percent	41%, 55%, 59%
CMY	0.5882, 0.4471, 0.4118
CMYK	0.30, 0.06, 0.00, 0.41
HSL	192°, 18%, 50%
HSV	192°, 30%, 59%
XYZ	20.8556, 24.2550, 32.4366
YIQ	131.2620, -24.3450, -4.8330

Conversions

Conversions Part 2

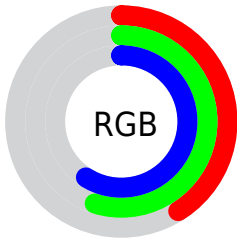
Format	Color
RYB	105, 125, 150
Decimal	6917526
CIELab	56.34, -10.24, -8.85
CIELCh	56, 13.534, 220.814
Yxy	24.2550, 0.2689, 0.3128
Android (android.graphics.Color)	4285107606 (0xFF698D96)
YUV	131.2620, 9.2378, -23.0318
Hunter-Lab	49.2494, -10.5972, -4.5750

Details

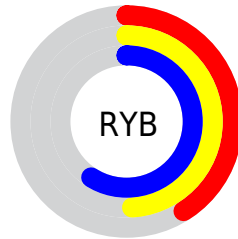
The Hex color **698D96** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **967269**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **9DC3CC**, and **385B63** is the 20% darker color. If you saturate the color by 10%, you get **5A8A96**, and if you desaturate by 10%, it is **789096**.

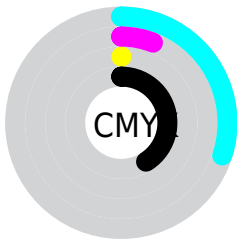
Distribution



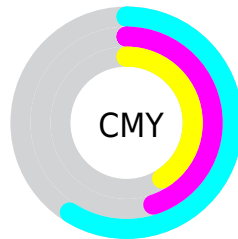
- Red (41%)
- Green (55%)
- Blue (59%)



- Red (41%)
- Yellow (49%)
- Blue (59%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (41%)



- Cyan (59%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698D96 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 698D96 by changing the saturation by 10% instead.



698D96



698D96

FFFFFF



50737C



9DC3CC



385B63



B9DFE8



1F434B



D5FBFF



052D35



F1FFFF



001920



000006



000000



698D96



698D96



5A8A96



789096

■ 4B8796

■ 879396

■ 3C8496

■ 969696

■ 2D8196

■ A59996

■ 1E7E96

■ B49C96

■ 0F7B96

■ C39F96

■ 007896

■ D2A296

■ E1A596

■ F0A896

Harmonies

Analogous

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



6A8E8B



698D96



718A9D

Triad

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



698D96



9A808F



8C8870

Complementary

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



698D96



967269

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.



978471



698D96



A07F83

Square

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



698D96



8F8399



9F8078



7F8B75

Rectangle

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



698D96



7A889E



9F8078



908670

Sweetspot

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



698D96



B0BEC2



699672



565F61



E0E0E0



616161

Same Dimension

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



698D96



7CB4C2



697796



43484A



006E8A



00080A

Inverse Universe

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



96698D



C27CB4



968969



4A4348



8A006E



0A0008

Previews

White Background



This preview shows how the Hex color 698D96 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



This preview shows how the Hex color 698D96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

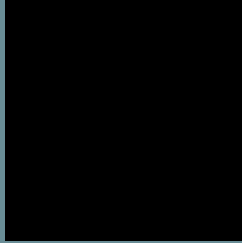
Any Text WCAG AA ✓ Pass

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 698D96 Background



This preview shows how black text looks on a background with the Hex color 698D96.

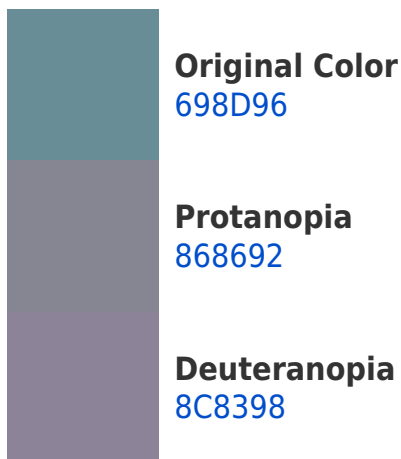


This preview shows how white text looks on a background with the Hex color 698D96.

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](#).

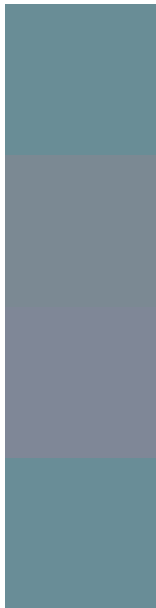
Dichromacy





Tritanopia
698D98

Trichromacy



Original Color
698D96

Protanomaly
7B8993

Deuteranomaly
7F8797

Tritanomaly
698D97

Monochromacy



Original Color
698D96

Achromatopsia
838383

Achromatomaly
7A878A

CSS Examples

Text

The CSS property to change the color of the text to Hex 698D96 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 #698D96 looks like.

```
.text, #text, p{  
    color:#698D96  
}
```

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 #698D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698D96
}
```

Border

The CSS property to change the border of an element to Hex 698D96 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
#698D96 }
```

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

```
.border{ border-color:#698D96 }
```

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

Here you see how a box with a 4 pixel #698D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698D96; -webkit-box-shadow:4px 4px  
4px 4px #698D96; box-shadow:4px 4px 4px  
4px #698D96 }
```

Background

The CSS property to change the background color of an element to Hex 698D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698D96 }
```

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

```
.background{ background-color:#698D96 }
```

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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