

Converting Colors

Hex(698086)

Have a look what the booklet for
Hex(698086) contains.

Hex(698086)	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(698086)

Conversions

Conversions Part 1

Format	Color
Hex	698086
RGB	105, 128, 134
RGB Percent	41%, 50%, 53%
CMY	0.5882, 0.4980, 0.4745
CMYK	0.22, 0.04, 0.00, 0.47
HSL	192°, 12%, 47%
HSV	192°, 22%, 53%
XYZ	17.8479, 20.1628, 25.5054
YIQ	121.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

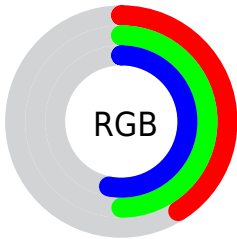
Format	Color
R _Y B	105, 118, 134
Decimal	6914182
CIE Lab	52.02, -6.87, -6.01
CIE LCh	52, 9.130, 221.174
Yxy	20.1628, 0.2810, 0.3174
Android (android.graphics.Color)	4285104262 (0xFF698086)
YUV	121.8070, 6.0111, -14.7397
Hunter-Lab	44.9030, -7.6306, -2.2452

Details

The Hex color **698086** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **866F69**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **9DB5BB**, and **394F54** is the 20% darker color. If you saturate the color by 10%, you get **5C7D86**, and if you desaturate by 10%, it is **768386**.

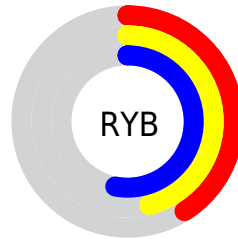
Distribution



Red (41%)

Green (50%)

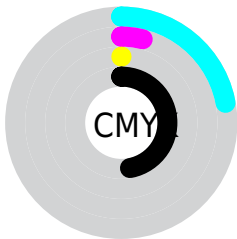
Blue (53%)



Red (41%)

Yellow (46%)

Blue (53%)

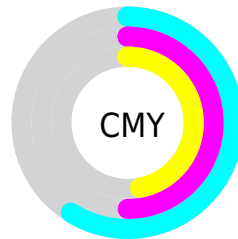


Cyan (22%)

Magenta (4%)

Yellow (0%)

Black (47%)



Cyan (59%)

Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698086 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 698086 by changing the saturation by 10% instead.

■ 698086

■ 698086

FFFFFF

■ 50676D

■ 9DB5BB

■ 394F54

■ B8D0D7

■ 22383D

■ D4EDF3

■ 0D2328

■ F0FFFF

■ 000D13

■ 000000

■ 698086

■ 698086

■ 5C7D86

■ 768386

■ 4E7A86

■ 848686

417886

918886

337586

9F8B86

267286

AC8E86

196F86

B99186

0B6D86

C79386

006A86

D49686

E29986

Harmonies

Analogous

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



69817F



698086



6E7E8B

Triad

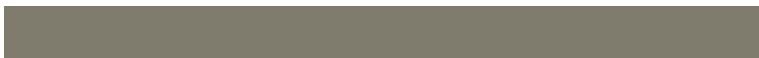
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



698086



897781



7F7C6D

Complementary

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



698086



866F69

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.



877A6D



698086



8D7779

Square

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



698086



817988



8C7872



767F70

Rectangle

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



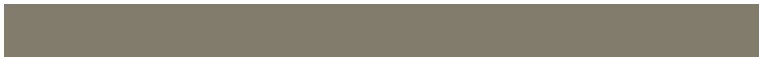
698086



747D8B



8C7872



827C6D

Sweetspot

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



698086



A3ABAD



69866F



515557



D6D6D6



575757

Same Dimension

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



698086



80A4AD



697286



3C4142



006782



000203

Inverse Universe

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



866980



AD80A4



867D69



423C41



820067



030002

Previews

White Background



This preview shows how the Hex color 698086 looks on a white background.

Color Contrast Check

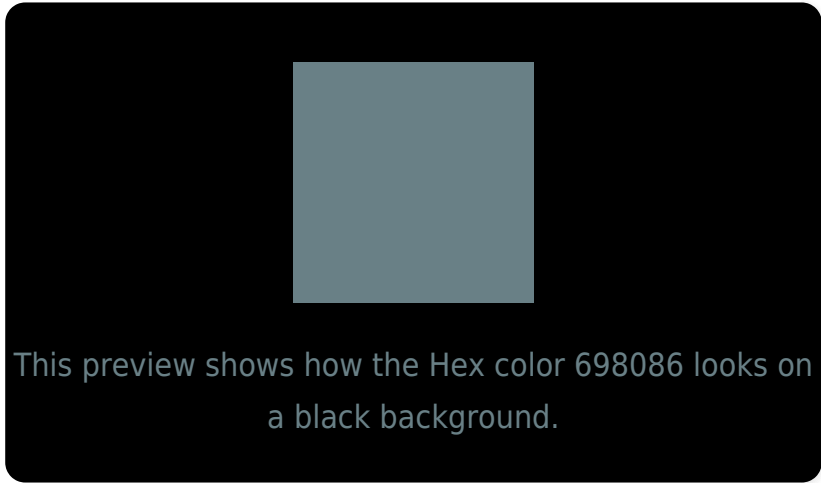
Large Text (above 18pt) WCAG AA ✓ Pass

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

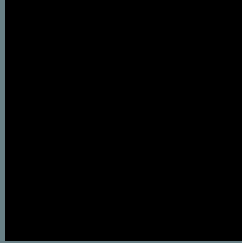
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

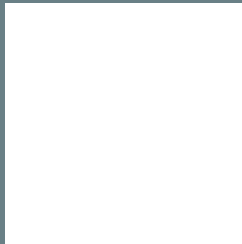
Any Text WCAG AAA × Fail

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

Hex 698086 Background



This preview shows how black text looks on a background with the Hex color 698086.

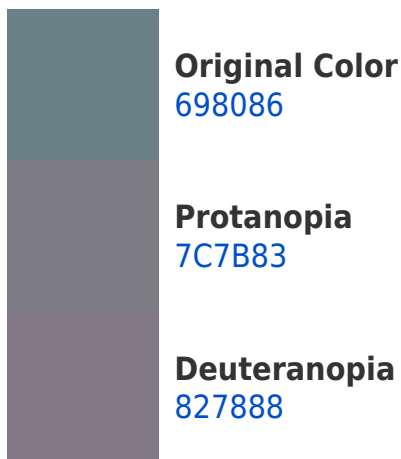


This preview shows how white text looks on a background with the Hex color 698086.

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](#).

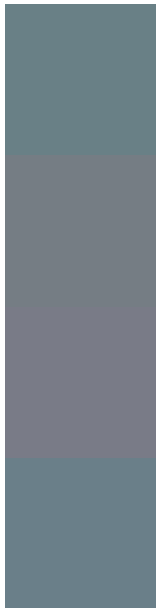
Dichromacy





Tritanopia
6A7F8A

Trichromacy



Original Color
698086

Protanomaly
757D84

Deuteranomaly
797B87

Tritanomaly
6A7F89

Monochromacy



Original Color
698086

Achromatopsia
7A7A7A

Achromatomaly
747C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 698086 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 #698086 looks like.

```
.text, #text, p{  
    color:#698086  
}
```

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 #698086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698086
}
```

Border

The CSS property to change the border of an element to Hex 698086 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
#698086 }
```

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

```
.border{ border-color:#698086 }
```

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

Here you see how a box with a 4 pixel #698086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698086; -webkit-box-shadow:4px 4px  
4px 4px #698086; box-shadow:4px 4px 4px  
4px #698086 }
```

Background

The CSS property to change the background color of an element to Hex 698086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698086 }
```

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

```
.background{ background-color:#698086 }
```

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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