

Converting Colors

Hex(698686)

Have a look what the booklet for
Hex(698686) contains.

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Color

Hex(698686)

Conversions

Conversions Part 1

Format	Color
Hex	698686
RGB	105, 134, 134
RGB Percent	41%, 53%, 53%
CMY	0.5882, 0.4745, 0.4745
CMYK	0.22, 0.00, 0.00, 0.47
HSL	180°, 12%, 47%
HSV	180°, 22%, 53%
XYZ	18.6539, 21.7747, 25.7740
YIQ	125.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

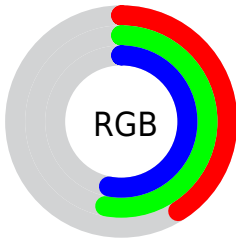
Format	Color
R_{YB}	105, 120, 134
Decimal	6915718
CIE _{Lab}	53.79, -10.24, -3.40
CIE _{LCh}	54, 10.788, 198.352
Yxy	21.7747, 0.2818, 0.3289
Android (android.graphics.Color)	4285105798 (0xFF698686)
YUV	125.3290, 4.2748, -17.8285
Hunter-Lab	46.6634, -10.3047, -0.0839

Details

The Hex color **698686** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **866969**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **9DBBBB**, and **395454** is the 20% darker color. If you saturate the color by 10%, you get **5C8686**, and if you desaturate by 10%, it is **768686**.

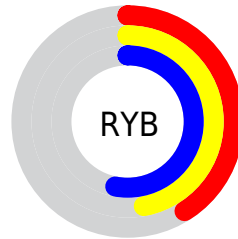
Distribution



Red (41%)

Green (53%)

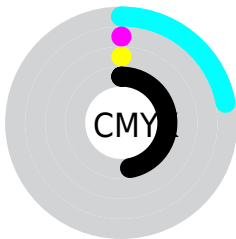
Blue (53%)



Red (41%)

Yellow (47%)

Blue (53%)

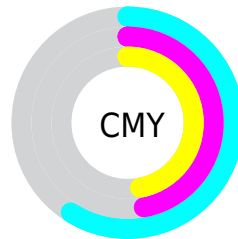


Cyan (22%)

Magenta (0%)

Yellow (0%)

Black (47%)



Cyan (59%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698686 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 698686 by changing the saturation by 10% instead.

■ 698686

■ 698686

FFFFFF

■ 506D6D

■ 9DBBBB

■ 395454

■ B8D7D7

■ 223D3D

■ D4F3F3

■ 0B2728

■ F0FFFF

■ 001313

■ 000000

■ 698686

■ 698686

■ 5C8686

■ 768686

■ 4E8686

■ 848686

418686

918686

338686

9F8686

268686

AC8686

198686

B98686

0B8686

C78686

008686

D48686

E28686

Harmonies

Analogous

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



6E867C



698686



6A858E

Triad

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



698686



897C8D



8C7F6F

Complementary

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



698686



866969

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.



927C73



698686



917B85

Square

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



698686



7E7F92



947A7B



82826F

Rectangle

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



698686



6F8391



947A7B



8E7E70

Sweetspot

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



698686



A3ADAD



698669



515757



D6D6D6



575757

Same Dimension

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



698686



80ADAD



697886



3C4242



008282



000303

Inverse Universe

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



866986



AD80AD



867869



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 698686 looks on a white background.

Color Contrast Check

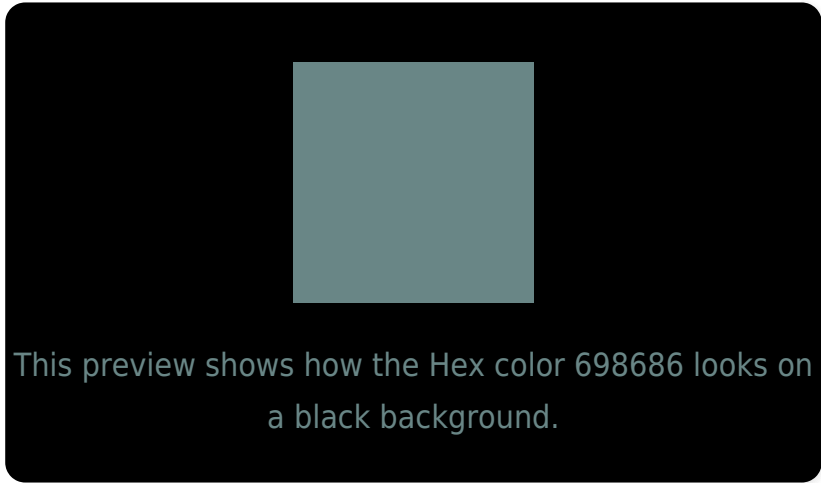
Large Text (above 18pt) WCAG AA ✓ Pass

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

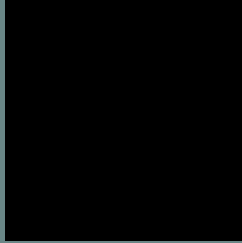
Any Text WCAG AA ✓ Pass

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 698686 Background



This preview shows how black text looks on a background with the Hex color 698686.



This preview shows how white text looks on a background with the Hex color 698686.

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
698686

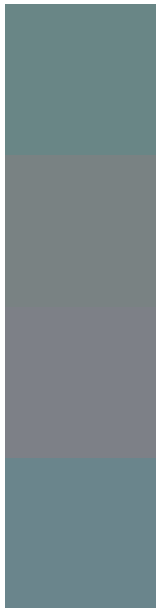
Protanopia
828082

Deuteranopia
897C88



Tritanopia
6B858F

Trichromacy



Original Color
698686

Protanomaly
798283

Deuteranomaly
7D8087

Tritanomaly
6A858C

Monochromacy



Original Color
698686

Achromatopsia
7D7D7D

Achromatomaly
768080

CSS Examples

Text

The CSS property to change the color of the text to Hex 698686 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 #698686 looks like.

```
.text, #text, p{  
    color:#698686  
}
```

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 #698686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698686  
}
```

Border

The CSS property to change the border of an element to Hex 698686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

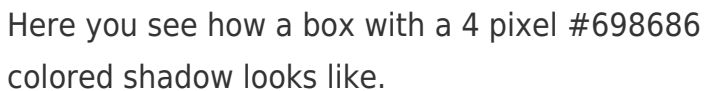
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#698686 }
```

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

```
.border{ border-color:#698686 }
```

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



Here you see how a box with a 4 pixel #698686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698686; -webkit-box-shadow:4px 4px  
4px 4px #698686; box-shadow:4px 4px 4px  
4px #698686 }
```

Background

The CSS property to change the background color of an element to Hex 698686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698686 }
```

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

```
.background{ background-color:#698686 }
```

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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