

Converting Colors

Hex(698000)

Have a look what the booklet for
Hex(698000) contains.

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Color

Hex(698000)

Conversions

Conversions Part 1

Format	Color
Hex	698000
RGB	105, 128, 0
RGB Percent	41%, 50%, 0%
CMY	0.5882, 0.4980, 1.0000
CMYK	0.18, 0.00, 1.00, 0.50
HSL	71°, 100%, 25%
HSV	71°, 100%, 50%
XYZ	13.5449, 18.4416, 2.8457
YIQ	106.5310, 27.3800, -44.6840

Conversions

Conversions Part 2

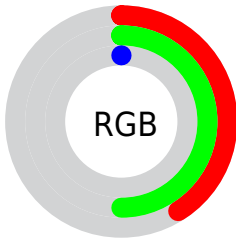
Format	Color
RYB	0, 128, 23
Decimal	6914048
CIELab	50.03, -23.44, 54.49
CIElCh	50, 59.314, 113.273
Yxy	18.4416, 0.3889, 0.5294
Android (android.graphics.Color)	4285104128 (0xFF698000)
YUV	106.5310, -52.5198, -1.3427
Hunter-Lab	42.9437, -18.8508, 26.1317

Details

The Hex color **698000** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **170080**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A0B541**, and **354F00** is the 20% darker color. If you saturate the color by 10%, you get **698000**, and if you desaturate by 10%, it is **6B800D**.

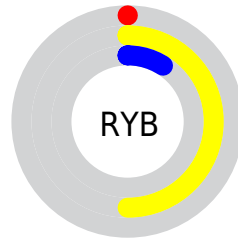
Distribution



Red (41%)

Green (50%)

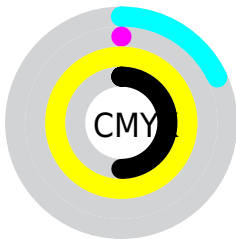
Blue (0%)



Red (0%)

Yellow (50%)

Blue (9%)

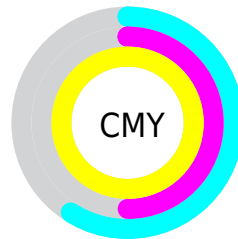


Cyan (18%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698000 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 698000 by changing the saturation by 10% instead.

 698000

 698000

FFFFFF

 4F6700

 A0B541

 354F00

 BCD05C

 1A3800

 D9ED76

 002300

 F6FF92

 000000

 FFFFAD

 FFFFC9

 FFFFEE

 698000

 6B800D

 6E801A

 708026

 728033

 758040

 77804D

 79805A

 7B8066

 7E8073

Harmonies

Analogous

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



987100



698000



1D8936

Triad

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



698000



008AC7



CB4485

Complementary

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



698000



170080

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.



A857B4



698000



0080DC

Square

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



698000



008E9E



5E6FD4



CF4752

Rectangle

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



698000



008C58



5E6FD4



C34895

Sweetspot

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



698000



9DA674



801500



4F5436



D4D4D4



545454

Same Dimension

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



698000



88A600



2B8000



3F4039



000000

Inverse Universe

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



170080



1E00A6



550080



3B3940



000000

Previews

White Background



This preview shows how the Hex color 698000 looks on a white background.

Color Contrast Check

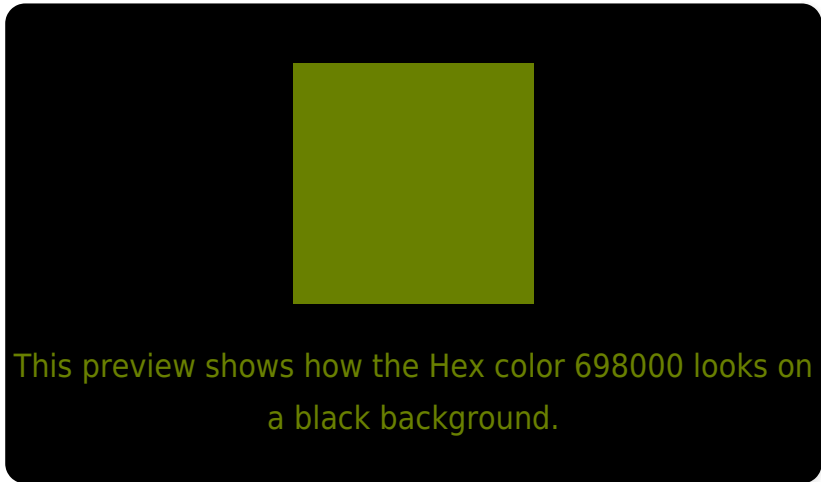
Large Text (above 18pt) WCAG AA ✓ Pass

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

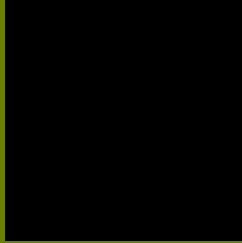
Any Text WCAG AA ✓ Pass

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 698000 Background



This preview shows how black text looks on a background with the Hex color 698000.



This preview shows how white text looks on a background with the Hex color 698000.

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
698000

Protanopia
867700

Deuteranopia
967117



Tritanopia
737780

Trichromacy



Original Color
698000

Protanomaly
7B7A00

Deuteranomaly
86760F

Tritanomaly
6F7A51

Monochromacy



Original Color
698000

Achromatopsia
6B6B6B

Achromatomaly
6A7344

CSS Examples

Text

The CSS property to change the color of the text to Hex 698000 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 #698000 looks like.

```
.text, #text, p{  
    color:#698000  
}
```

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 #698000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698000
}
```

Border

The CSS property to change the border of an element to Hex 698000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

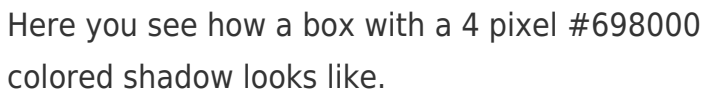
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#698000 }
```

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

```
.border{ border-color:#698000 }
```

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



Here you see how a box with a 4 pixel #698000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698000; -webkit-box-shadow:4px 4px  
4px 4px #698000; box-shadow:4px 4px 4px  
4px #698000 }
```

Background

The CSS property to change the background color of an element to Hex 698000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698000 }
```

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

```
.background{ background-color:#698000 }
```

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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