

Converting Colors

Hex(699468)

Have a look what the booklet for
Hex(699468) contains.

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Color

Hex(699468)

Conversions

Conversions Part 1

Format	Color
Hex	699468
RGB	105, 148, 104
RGB Percent	41%, 58%, 41%
CMY	0.5882, 0.4196, 0.5922
CMYK	0.29, 0.00, 0.30, 0.42
HSL	119°, 17%, 49%
HSV	119°, 30%, 58%
XYZ	18.9143, 25.1825, 16.9605
YIQ	130.1270, -11.5040, -22.8000

Conversions

Conversions Part 2

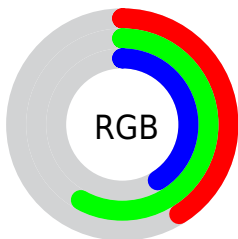
Format	Color
RYB	104, 148, 147
Decimal	6919272
CIELab	57.25, -23.83, 18.69
CIELCh	57, 30.285, 141.899
Yxy	25.1825, 0.3098, 0.4124
Android (android.graphics.Color)	4285109352 (0xFF699468)
YUV	130.1270, -12.8806, -22.0364
Hunter-Lab	50.1822, -20.5400, 15.0888

Details

The Hex color **699468** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **936894**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9DCA9B**, and **386138** is the 20% darker color. If you saturate the color by 10%, you get **5B9459**, and if you desaturate by 10%, it is **779477**.

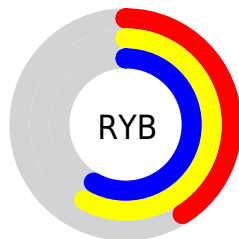
Distribution



Red (41%)

Green (58%)

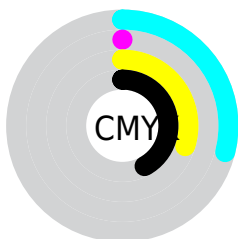
Blue (41%)



Red (41%)

Yellow (58%)

Blue (58%)

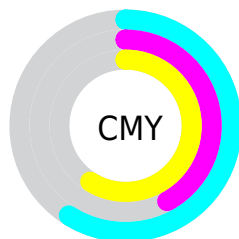


Cyan (29%)

Magenta (0%)

Yellow (30%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699468 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 699468 by changing the saturation by 10% instead.



699468



699468

FFFFFF



507A50



9DCA9B



386138



B9E6B6



204922



D5FFD2



07320D



F1FFEE



001E00



000000



699468



699468



5B9459



779477



4C944A



869486

 3E943C

 949494

 2F942D

 A394A3

 21941E

 B194B2

 12940F

 C094C1

 049400

 CE94D0

 039400

 DD94DE

 EB94ED

Harmonies

Analogous

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



878E58



699468



489781

Triad

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



699468



588EBD



BD7677

Complementary

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



699468



936894

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.



B87692



699468



8285BA

Square

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



699468



3095B2



A47CAA



B57C61

Rectangle

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



699468



329893



A47CAA



BD7580

Sweetspot

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



699468



AEBFAE



949368



566156



E0E0E0



616161

Same Dimension

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



699468



7CBF7A



68947D



434A43



038A00



000A00

Inverse Universe

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



936894



BE7ABF



94687F



4A434A



87008A



0A000A

Previews

White Background



This preview shows how the Hex color 699468 looks on a white background.

Color Contrast Check

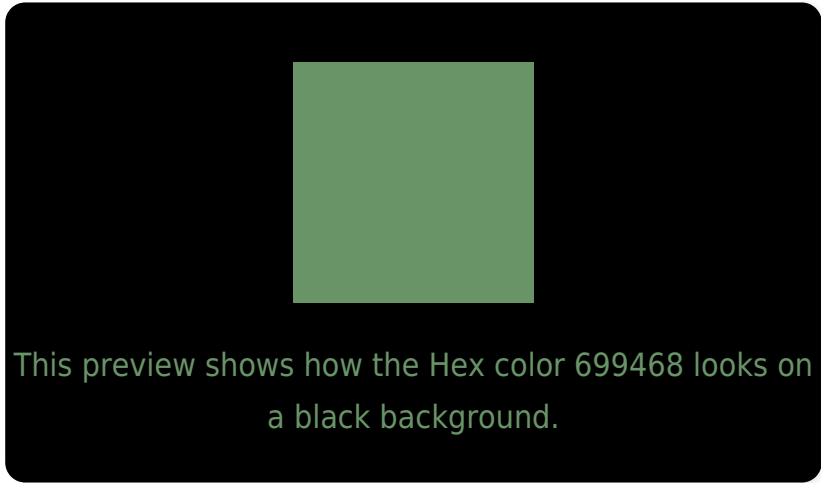
Large Text (above 18pt) WCAG AA ✓ Pass

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

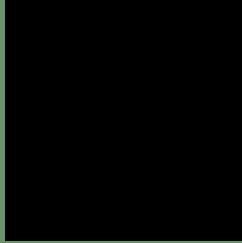
Any Text WCAG AA ✓ Pass

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 699468 Background



This preview shows how black text looks on a background with the Hex color 699468.



This preview shows how white text looks on a background with the Hex color 699468.

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



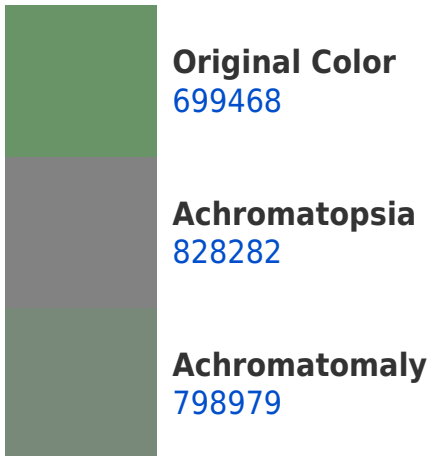


Tritanopia
728E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699468 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 #699468 looks like.

```
.text, #text, p{  
    color:#699468  
}
```

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 #699468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699468
}
```

Border

The CSS property to change the border of an element to Hex 699468 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
#699468 }
```

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

```
.border{ border-color:#699468 }
```

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

Here you see how a box with a 4 pixel #699468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699468; -webkit-box-shadow:4px 4px  
4px 4px #699468; box-shadow:4px 4px 4px  
4px #699468 }
```

Background

The CSS property to change the background color of an element to Hex 699468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699468 }
```

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

```
.background{ background-color:#699468 }
```

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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