

Converting Colors

Hex(699069)

Have a look what the booklet for
Hex(699069) contains.

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Color

Hex(699069)

Conversions

Conversions Part 1

Format	Color
Hex	699069
RGB	105, 144, 105
RGB Percent	41%, 56%, 41%
CMY	0.5882, 0.4353, 0.5882
CMYK	0.27, 0.00, 0.27, 0.44
HSL	120°, 16%, 49%
HSV	120°, 27%, 56%
XYZ	18.3488, 23.9697, 17.0241
YIQ	127.8930, -10.7250, -20.3970

Conversions

Conversions Part 2

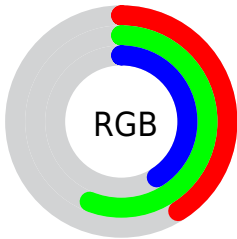
Format	Color
RYB	105, 144, 144
Decimal	6918249
CIELab	56.06, -21.62, 16.49
CIElCh	56, 27.190, 142.661
Yxy	23.9697, 0.3092, 0.4039
Android (android.graphics.Color)	4285108329 (0xFF699069)
YUV	127.8930, -11.2862, -20.0772
Hunter-Lab	48.9589, -18.7799, 13.6547

Details

The Hex color **699069** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **906990**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9DC69C**, and **385D3A** is the 20% darker color. If you saturate the color by 10%, you get **5B905B**, and if you desaturate by 10%, it is **779077**.

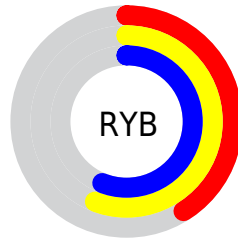
Distribution



Red (41%)

Green (56%)

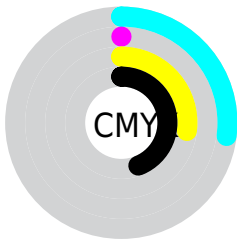
Blue (41%)



Red (41%)

Yellow (56%)

Blue (56%)

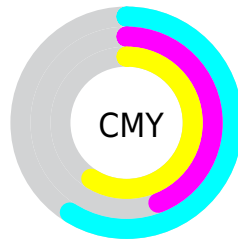


Cyan (27%)

Magenta (0%)

Yellow (27%)

Black (44%)



Cyan (59%)

Magenta (44%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699069 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 699069 by changing the saturation by 10% instead.



699069



699069

FFFFFF



507651



9DC69C



385D3A



B8E2B7



214624



D4FFD3



092F0F



F1FFE9



001C00



000000



699069



699069



5B905B



779077



4C904C



869086

 3E903E

 949094

 2F902F

 A390A3

 219021

 B190B1

 139013

 BF90BF

 049004

 CE90CE

 009000

 DC90DC

 EB90EB

Harmonies

Analogous

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



848A5A



699069



4D9380

Triad

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



699069



5E8AB5



B57575

Complementary

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



699069



906990

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.



B1758D



699069



8182B2

Square

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



699069



3E90AB



9F7AA3



AD7B62

Rectangle

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



699069



3D9390



9F7AA3



B5757D

Sweetspot

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



699069



ABBAAB



909069



555E55



DEDEDE



5E5E5E

Same Dimension

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



699069



7DBA7D



69907C



404740



008700



000800

Inverse Universe

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



906990



BA7DBA



90697C



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 699069 looks on a white background.

Color Contrast Check

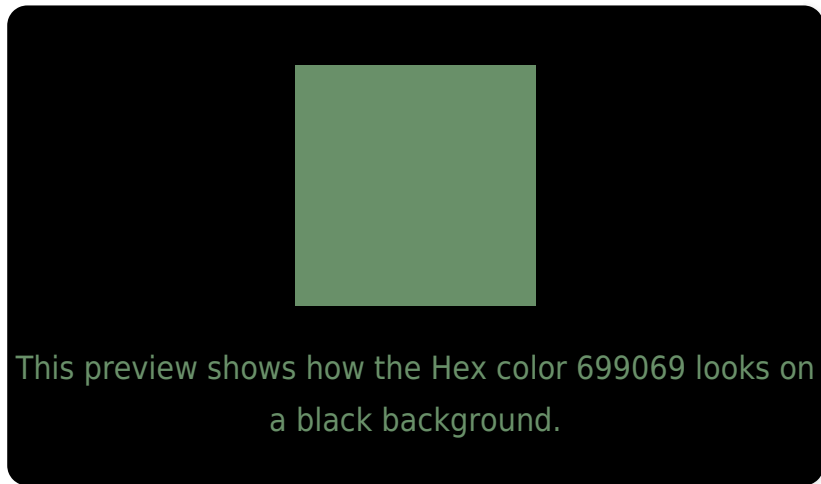
Large Text (above 18pt) WCAG AA ✓ Pass

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

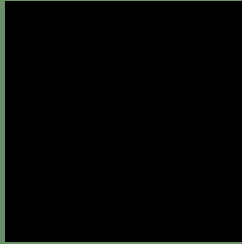
Any Text WCAG AA ✓ Pass

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 699069 Background



This preview shows how black text looks on a background with the Hex color 699069.




This preview shows how white text looks on a background with the Hex color 699069.

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



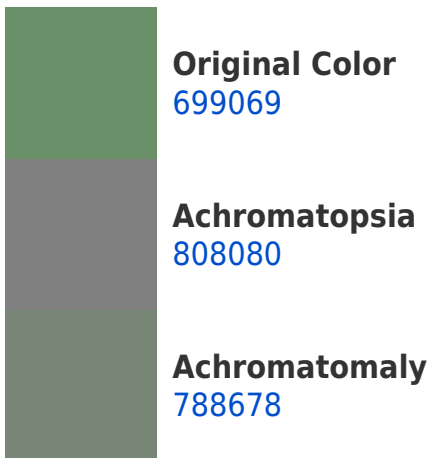


Tritanopia
718A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699069 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 #699069 looks like.

```
.text, #text, p{  
    color:#699069  
}
```

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 #699069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699069
}
```

Border

The CSS property to change the border of an element to Hex 699069 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
#699069 }
```

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

```
.border{ border-color:#699069 }
```

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

Here you see how a box with a 4 pixel #699069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699069; -webkit-box-shadow:4px 4px  
4px 4px #699069; box-shadow:4px 4px 4px  
4px #699069 }
```

Background

The CSS property to change the background color of an element to Hex 699069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699069 }
```

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

```
.background{ background-color:#699069 }
```

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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