

Converting Colors

Hex(69A969)

Have a look what the booklet for
Hex(69A969) contains.

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Color

Hex(69A969)

Conversions

Conversions Part 1

Format	Color
Hex	69A969
RGB	105, 169, 105
RGB Percent	41%, 66%, 41%
CMY	0.5882, 0.3373, 0.5882
CMYK	0.38, 0.00, 0.38, 0.34
HSL	120°, 27%, 54%
HSV	120°, 38%, 66%
XYZ	22.5635, 32.3991, 18.4290
YIQ	142.5680, -17.6000, -33.4720

Conversions

Conversions Part 2

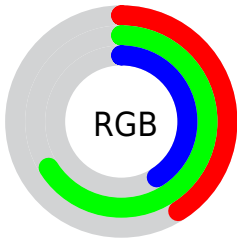
Format	Color
RYB	105, 169, 169
Decimal	6924649
CIELab	63.67, -33.82, 26.73
CIElCh	64, 43.108, 141.673
Yxy	32.3991, 0.3074, 0.4415
Android (android.graphics.Color)	4285114729 (0xFF69A969)
YUV	142.5680, -18.5210, -32.9471
Hunter-Lab	56.9202, -28.8521, 20.6479

Details

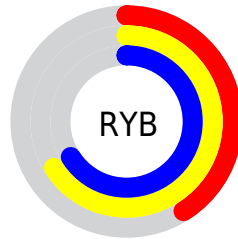
The Hex color **69A969** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A969A9**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **9FE19D**, and **357439** is the 20% darker color. If you saturate the color by 10%, you get **58A958**, and if you desaturate by 10%, it is **7AA97A**.

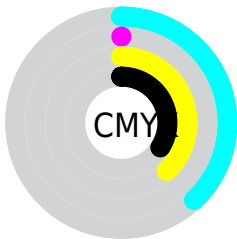
Distribution



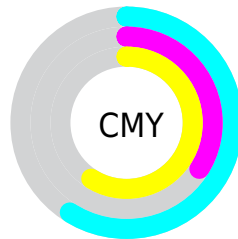
- Red (41%)
- Green (66%)
- Blue (41%)



- Red (41%)
- Yellow (66%)
- Blue (66%)



- Cyan (38%)
- Magenta (0%)
- Yellow (38%)
- Black (34%)



- Cyan (59%)
- Magenta (34%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A969 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 69A969 by changing the saturation by 10% instead.



69A969



69A969

FFFFFF



4F8E50



9FE19D



357439



BAFDB8



195B22



D7FFD4



00430B



F4FFF0



002C00



001500



000000



69A969



69A969



58A958



7AA97A

 47A947

 8BA98B

 36A936

 9CA99C

 25A925

 ADA9AD

 15A915

 BDA9BD

 04A904

 CEA9CE

 00A900

 DFA9DF

 F0A9F0

 FFA9FF

Harmonies

Analogous

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



96A151



69A969



26AD8E

Triad

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



69A969



40A1E6



E37C80

Complementary

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



69A969



A969A9

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.



DC7CA7



69A969



8D94E2

Square

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



69A969



00AAD6



C086CA



D7875F

Rectangle

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



69A969



00AEA8



C086CA



E37B8D

Sweetspot

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



69A969



C3DBC3



A9A969



5F6E5F



EDEDED



6E6E6E

Same Dimension

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



69A969



79DB79



69A989



4C544C



009400



001400

Inverse Universe

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



A969A9



DB79DB



A96989



544C54



940094



140014

Previews

White Background



This preview shows how the Hex color 69A969 looks on a white background.

Color Contrast Check

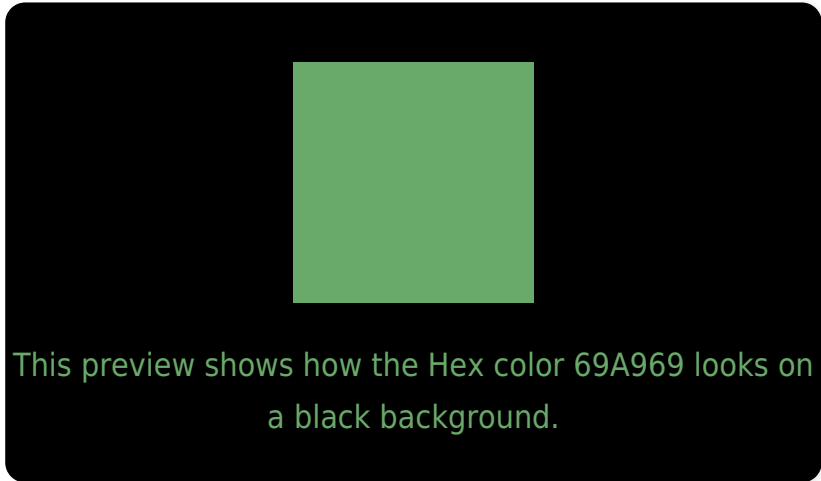
Large Text (above 18pt) WCAG AA × Fail

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

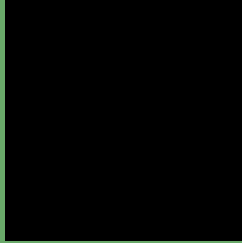
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 69A969 Background



This preview shows how black text looks on a background with the Hex color 69A969.



This preview shows how white text looks on a background with the Hex color 69A969.

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



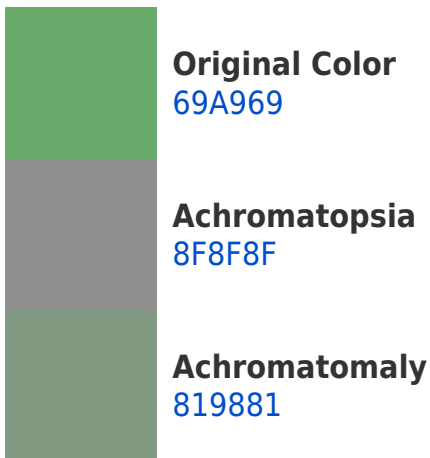


Tritanopia
76A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A969 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 #69A969 looks like.

```
.text, #text, p{  
    color:#69A969  
}
```

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 #69A969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A969
}
```

Border

The CSS property to change the border of an element to Hex 69A969 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
#69A969 }
```

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

```
.border{ border-color:#69A969 }
```

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

Here you see how a box with a 4 pixel #69A969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A969; -webkit-box-shadow:4px 4px  
4px 4px #69A969; box-shadow:4px 4px 4px  
4px #69A969 }
```

Background

The CSS property to change the background color of an element to Hex 69A969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A969 }
```

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

```
.background{ background-color:#69A969 }
```

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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