

Converting Colors

Hex(69A367)

Have a look what the booklet for
Hex(69A367) contains.

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Color

Hex(69A367)

Conversions

Conversions Part 1

Format	Color
Hex	69A367
RGB	105, 163, 103
RGB Percent	41%, 64%, 40%
CMY	0.5882, 0.3608, 0.5961
CMYK	0.36, 0.00, 0.37, 0.36
HSL	118°, 25%, 52%
HSV	118°, 37%, 64%
XYZ	21.3711, 30.1769, 17.5303
YIQ	138.8180, -15.3080, -30.9560

Conversions

Conversions Part 2

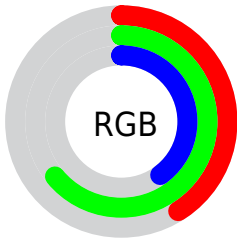
Format	Color
RYB	103, 163, 161
Decimal	6923111
CIELab	61.81, -31.33, 25.35
CIELCh	62, 40.300, 141.028
Yxy	30.1769, 0.3094, 0.4369
Android (android.graphics.Color)	4285113191 (0xFF69A367)
YUV	138.8180, -17.6583, -29.6584
Hunter-Lab	54.9335, -26.6909, 19.5329

Details

The Hex color **69A367** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A167A3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **9EDA9B**, and **366F37** is the 20% darker color. If you saturate the color by 10%, you get **59A357**, and if you desaturate by 10%, it is **79A377**.

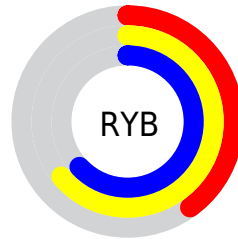
Distribution



Red (41%)

Green (64%)

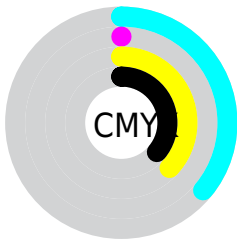
Blue (40%)



Red (40%)

Yellow (64%)

Blue (63%)

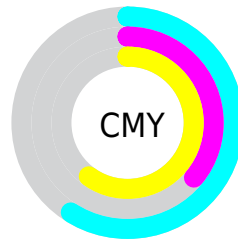


Cyan (36%)

Magenta (0%)

Yellow (37%)

Black (36%)



Cyan (59%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A367 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 69A367 by changing the saturation by 10% instead.



69A367



69A367

FFFFFF



4F884F



9EDA9B



366F37



BAF7B6



1B5620



D6FFD1



003E0A



F3FFEE



002800



000C00



000000



69A367



69A367



59A357



79A377

 49A346

 89A388

 3AA336

 98A398

 2AA326

 A8A3A8

 1AA316

 B8A3B9

 0AA305

 C8A3C9

 05A300

 D7A3D9

 E7A3E9

 F7A3FA

Harmonies

Analogous

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



929B51



69A367



31A789

Triad

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



69A367



449CDB



DA7A7E

Complementary

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



69A367



A167A3

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.



D379A2



69A367



8890D8

Square

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



69A367



00A4CC



B783C3



CE835F

Rectangle

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



69A367



00A8A2



B783C3



DA7889

Sweetspot

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



69A367



BDD4BC



A3A167



5E6B5D



EBEBEB



6B6B6B

Same Dimension

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



69A367



7AD477



67A383



4A5249



059100



011200

Inverse Universe

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



A167A3



D177D4



A36787



514952



8D0091



110012

Previews

White Background



This preview shows how the Hex color 69A367 looks on a white background.

Color Contrast Check

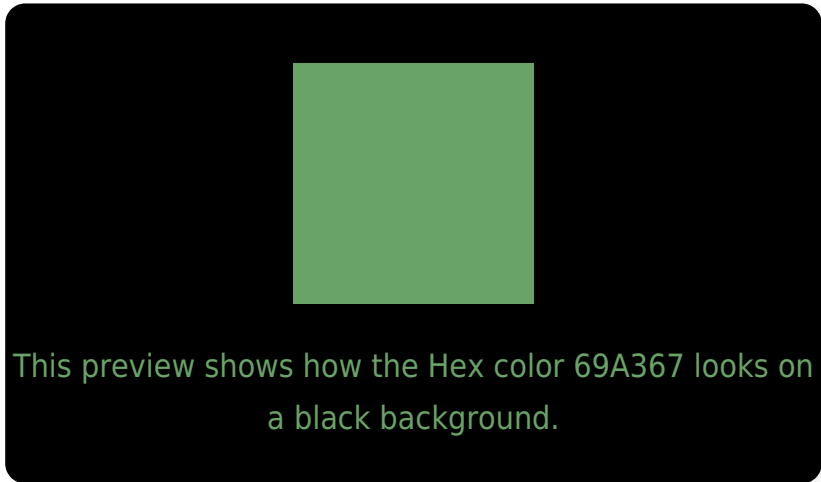
Large Text (above 18pt) WCAG AA × Fail

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

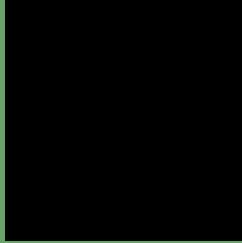
Any Text WCAG AA ✓ Pass

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 69A367 Background



This preview shows how black text looks on a background with the Hex color 69A367.

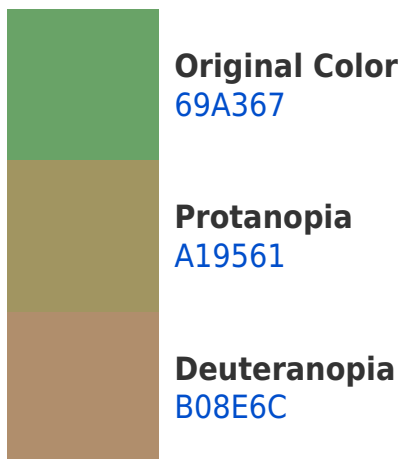


This preview shows how white text looks on a background with the Hex color 69A367.

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](#).

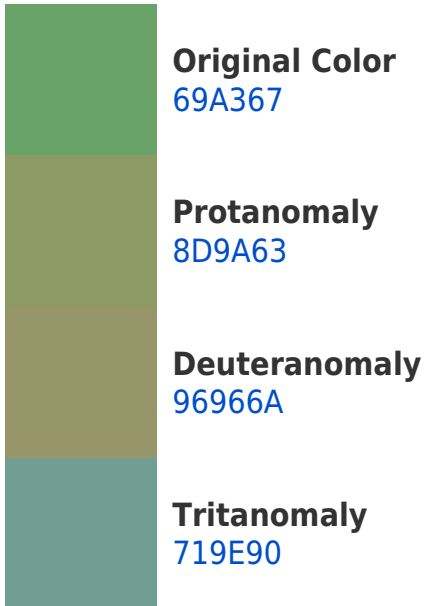
Dichromacy



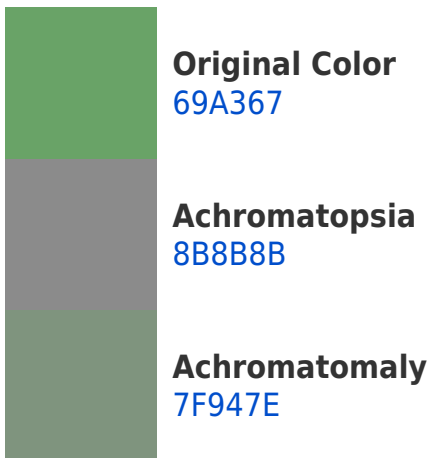


Tritanopia
759BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A367 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 #69A367 looks like.

```
.text, #text, p{  
    color:#69A367  
}
```

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 #69A367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A367
}
```

Border

The CSS property to change the border of an element to Hex 69A367 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
#69A367 }
```

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

```
.border{ border-color:#69A367 }
```

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

Here you see how a box with a 4 pixel #69A367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A367; -webkit-box-shadow:4px 4px  
4px 4px #69A367; box-shadow:4px 4px 4px  
4px #69A367 }
```

Background

The CSS property to change the background color of an element to Hex 69A367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A367 }
```

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

```
.background{ background-color:#69A367 }
```

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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