

Converting Colors

Hex(69A576)

Have a look what the booklet for
Hex(69A576) contains.

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Color

Hex(69A576)

Conversions

Conversions Part 1

Format	Color
Hex	69A576
RGB	105, 165, 118
RGB Percent	41%, 65%, 46%
CMY	0.5882, 0.3529, 0.5373
CMYK	0.36, 0.00, 0.28, 0.35
HSL	133°, 25%, 53%
HSV	133°, 36%, 65%
XYZ	22.5508, 31.2215, 21.9773
YIQ	141.7020, -20.6730, -27.3370

Conversions

Conversions Part 2

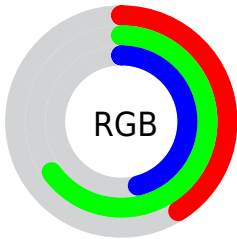
Format	Color
RYB	105, 154, 165
Decimal	6923638
CIELab	62.69, -29.66, 18.36
CIElCh	63, 34.886, 148.243
Yxy	31.2215, 0.2977, 0.4122
Android (android.graphics.Color)	4285113718 (0xFF69A576)
YUV	141.7020, -11.6851, -32.1877
Hunter-Lab	55.8762, -25.7434, 15.7933

Details

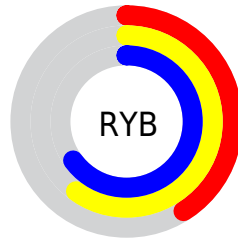
The Hex color **69A576** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A56998**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **9EDCAA**, and **367145** is the 20% darker color. If you saturate the color by 10%, you get **59A569**, and if you desaturate by 10%, it is **79A583**.

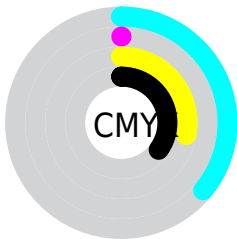
Distribution



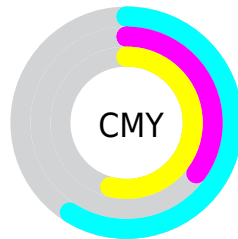
- Red (41%)
- Green (65%)
- Blue (46%)



- Red (41%)
- Yellow (60%)
- Blue (65%)



- Cyan (36%)
- Magenta (0%)
- Yellow (28%)
- Black (35%)



- Cyan (59%)
- Magenta (35%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A576 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 69A576 by changing the saturation by 10% instead.



69A576



69A576

FFFFFF



4F8A5D



9EDCAA



367145



BAF9C6



1C582F



D6FFE2



004019



F3FFFF



002900



001100



000000



69A576



69A576



59A569



79A583

 48A55C

 8AA590

 37A54F

 9AA59D

 27A542

 ABA5AA

 16A535

 BBA5B7

 06A528

 CCA5C4

 00A524

 DCA5D0

 EDA5DD

 FDA5EA

Harmonies

Analogous

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



8E9F60



69A576



3FA895

Triad

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



69A576



679BD5



D3827C

Complementary

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



69A576



A56998

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.



D1809B



69A576



9990CE

Square

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



69A576



2EA3CC



BD86B9



C68A64

Rectangle

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



69A576



1EA8AA



BD86B9



D48086

Sweetspot

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



69A576



BFD6C4



98A569



5D6B60



EBEBEB



6B6B6B

Same Dimension

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



69A576



78D68C



69A594



49524B



00911F



001204

Inverse Universe

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



A56998



D678C2



A5697A



524950



910072



12000E

Previews

White Background



This preview shows how the Hex color 69A576 looks on a white background.

Color Contrast Check

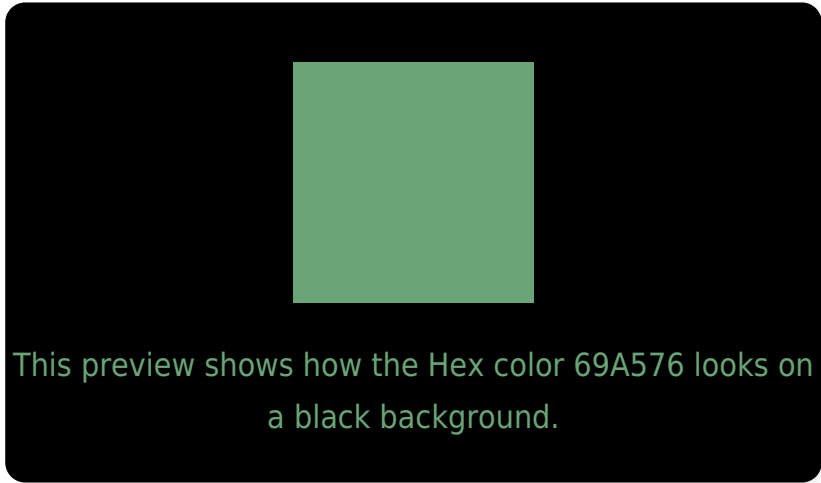
Large Text (above 18pt) WCAG AA × Fail

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

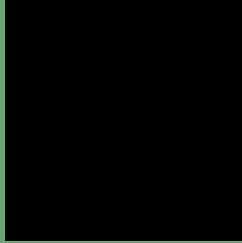
Any Text WCAG AA ✓ Pass

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 69A576 Background



This preview shows how black text looks on a background with the Hex color 69A576.

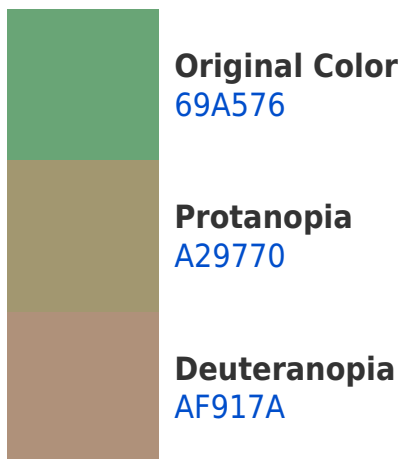


This preview shows how white text looks on a background with the Hex color 69A576.

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](#).

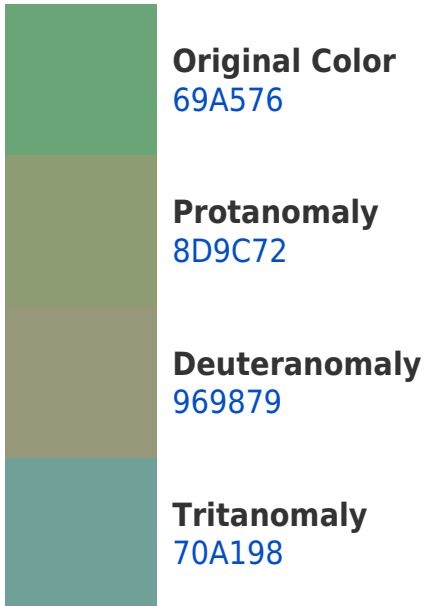
Dichromacy



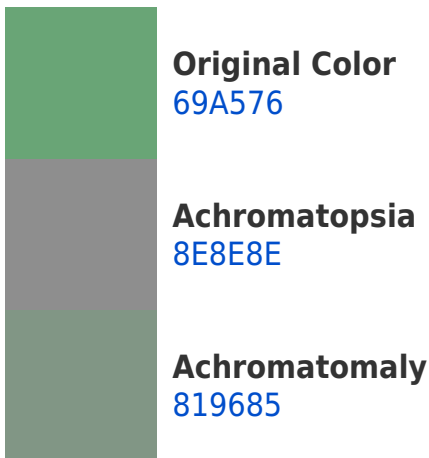


Tritanopia
749EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A576 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 #69A576 looks like.

```
.text, #text, p{  
    color:#69A576  
}
```

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 #69A576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A576
}
```

Border

The CSS property to change the border of an element to Hex 69A576 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
#69A576 }
```

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

```
.border{ border-color:#69A576 }
```

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

Here you see how a box with a 4 pixel #69A576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A576; -webkit-box-shadow:4px 4px  
4px 4px #69A576; box-shadow:4px 4px 4px  
4px #69A576 }
```

Background

The CSS property to change the background color of an element to Hex 69A576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A576 }
```

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

```
.background{ background-color:#69A576 }
```

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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