

Converting Colors

Hex(69A573)

Have a look what the booklet for
Hex(69A573) contains.

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Color

Hex(69A573)

Conversions

Conversions Part 1

Format	Color
Hex	69A573
RGB	105, 165, 115
RGB Percent	41%, 65%, 45%
CMY	0.5882, 0.3529, 0.5490
CMYK	0.36, 0.00, 0.30, 0.35
HSL	130°, 25%, 53%
HSV	130°, 36%, 65%
XYZ	22.3753, 31.1513, 21.0532
YIQ	141.3600, -19.7100, -28.2700

Conversions

Conversions Part 2

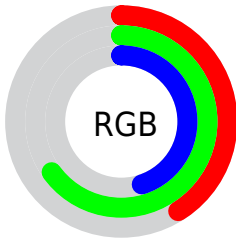
Format	Color
RYB	105, 156, 165
Decimal	6923635
CIELab	62.64, -30.21, 19.93
CIELCh	63, 36.193, 146.594
Yxy	31.1513, 0.3000, 0.4177
Android (android.graphics.Color)	4285113715 (0xFF69A573)
YUV	141.3600, -12.9955, -31.8877
Hunter-Lab	55.8134, -26.1135, 16.7048

Details

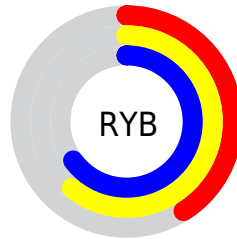
The Hex color **69A573** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A5699B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **9EDCA7**, and **367142** is the 20% darker color. If you saturate the color by 10%, you get **59A565**, and if you desaturate by 10%, it is **79A581**.

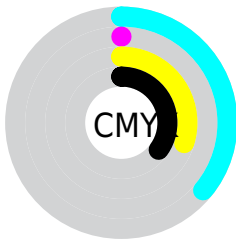
Distribution



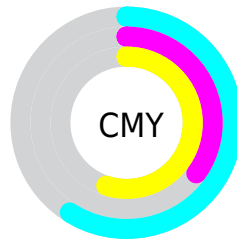
- Red (41%)
- Green (65%)
- Blue (45%)



- Red (41%)
- Yellow (61%)
- Blue (65%)



- Cyan (36%)
- Magenta (0%)
- Yellow (30%)
- Black (35%)



- Cyan (59%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A573 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 69A573 by changing the saturation by 10% instead.

 69A573

 69A573

FFFFFF

 4F8A5A

 9EDCA7

 367142

 BAF9C2

 1C582C

 D6FFDE

 004016

 F3FFFB

 002900

 001100

 000000

 69A573

 69A573

 59A565

 79A581

■ 48A558

■ 8AA58F

■ 37A54A

■ 9AA59C

■ 27A53C

■ ABA5AA

■ 16A52E

■ BBA5B8

■ 06A521

■ CCA5C5

■ 00A51C

■ DCA5D3

■ EDA5E1

■ FDA5EF

Harmonies

Analogous

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



8F9E5D



69A573



3BA893

Triad

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



69A573



619CD7



D5807C

Complementary

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



69A573



A5699B

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.



D27E9C



69A573



9691D1

Square

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



69A573



1CA4CC



BC85BB



C88963

Rectangle

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



69A573



0EA9A9



BC85BB



D67F87

Sweetspot

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



69A573



BFD6C3



9BA569



5D6B5F



EBEBEB



6B6B6B

Same Dimension

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



69A573



78D688



69A591



49524B



009118



001203

Inverse Universe

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



A5699B



D678C6



A5697D



524950



910079



12000F

Previews

White Background



This preview shows how the Hex color 69A573 looks on a white background.

Color Contrast Check

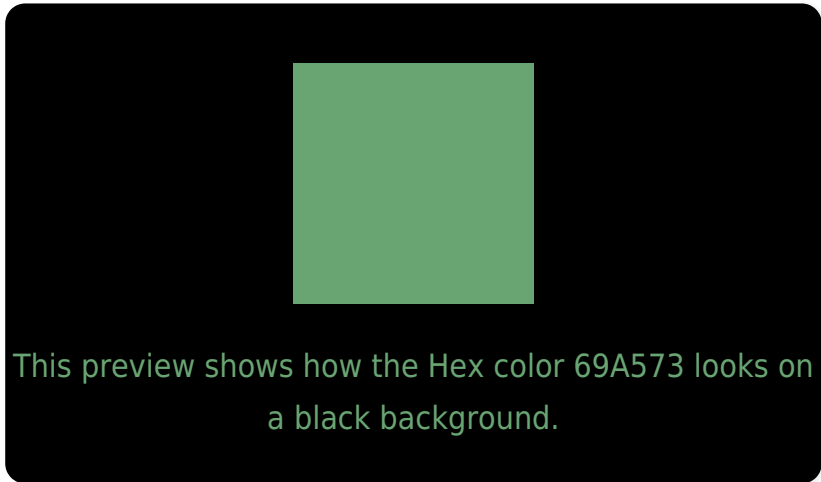
Large Text (above 18pt) WCAG AA × Fail

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 69A573 Background



This preview shows how black text looks on a background with the Hex color 69A573.



This preview shows how white text looks on a background with the Hex color 69A573.

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



Original Color
69A573

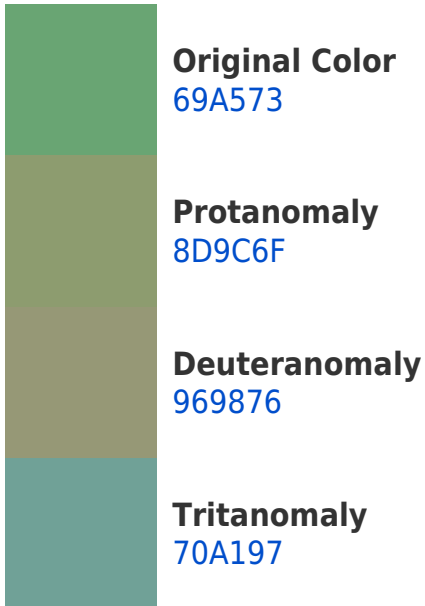
Protanopia
A2976D

Deuteranopia
B09177

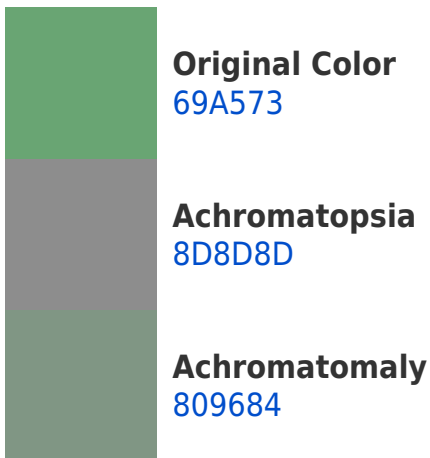


Tritanopia
749EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A573 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 #69A573 looks like.

```
.text, #text, p{  
    color:#69A573  
}
```

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 #69A573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A573
}
```

Border

The CSS property to change the border of an element to Hex 69A573 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
#69A573 }
```

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

```
.border{ border-color:#69A573 }
```

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

Here you see how a box with a 4 pixel #69A573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A573; -webkit-box-shadow:4px 4px  
4px 4px #69A573; box-shadow:4px 4px 4px  
4px #69A573 }
```

Background

The CSS property to change the background color of an element to Hex 69A573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A573 }
```

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

```
.background{ background-color:#69A573 }
```

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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