

Converting Colors

Hex(63A061)

Have a look what the booklet for
Hex(63A061) contains.

Hex(63A061)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(63A061)

Conversions

Conversions Part 1

Format	Color
Hex	63A061
RGB	99, 160, 97
RGB Percent	39%, 63%, 38%
CMY	0.6118, 0.3725, 0.6196
CMYK	0.38, 0.00, 0.39, 0.37
HSL	118°, 25%, 50%
HSV	118°, 39%, 63%
XYZ	19.8741, 28.6573, 15.7932
YIQ	134.5790, -16.1330, -32.5250

Conversions

Conversions Part 2

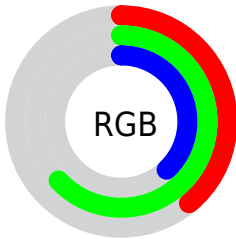
Format	Color
R_{YB}	97, 160, 158
Decimal	6529121
CIE _{Lab}	60.48, -32.88, 26.78
CIE _{LCh}	60, 42.401, 140.840
Yxy	28.6573, 0.3090, 0.4455
Android (android.graphics.Color)	4284719201 (0xFF63A061)
YUV	134.5790, -18.5264, -31.2028
Hunter-Lab	53.5325, -27.4135, 19.9810

Details

The Hex color **63A061** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9E61A0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **98D794**, and **2F6C31** is the 20% darker color. If you saturate the color by 10%, you get **54A051**, and if you desaturate by 10%, it is **72A071**.

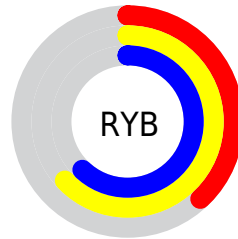
Distribution



Red (39%)

Green (63%)

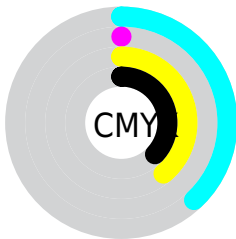
Blue (38%)



Red (38%)

Yellow (63%)

Blue (62%)

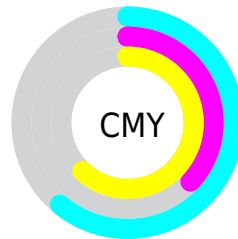


Cyan (38%)

Magenta (0%)

Yellow (39%)

Black (37%)



Cyan (61%)

Magenta (37%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63A061 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 63A061 by changing the saturation by 10% instead.

 63A061

 63A061

FFFFFF

 498649

 98D794

 2F6C31

 B4F4AF

 13531B

 D0FFCB

 003B03

 EDFFE7

 002600

 000300

 000000

 63A061

 63A061

 54A051

 72A071

■ 44A041

■ 82A081

■ 35A031

■ 91A091

■ 25A021

■ A1A0A1

■ 16A011

■ B0A0B1

■ 06A001

■ C0A0C1

■ 05A000

■ CFA0D1

■ DFA0E1

■ EEA0F1

Harmonies

Analogous

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



8F984A



63A061



1FA485

Triad

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



63A061



3399DB



D97479

Complementary

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



63A061



9E61A0

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.



D2749F



63A061



838CD8

Square

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



63A061



00A1CB



B57EC1



CD7E59

Rectangle

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



63A061



00A59F



B57EC1



D97386

Sweetspot

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



63A061



B9D1B8



A09E61



5A695A



E8E8E8



696969

Same Dimension

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



63A061



72D16F



61A07E



474F47



058F00



000F00

Inverse Universe

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



9E61A0



CE6FD1



A06183



4F474F



8A008F



0F000F

Previews

White Background



This preview shows how the Hex color 63A061 looks on a white background.

Color Contrast Check

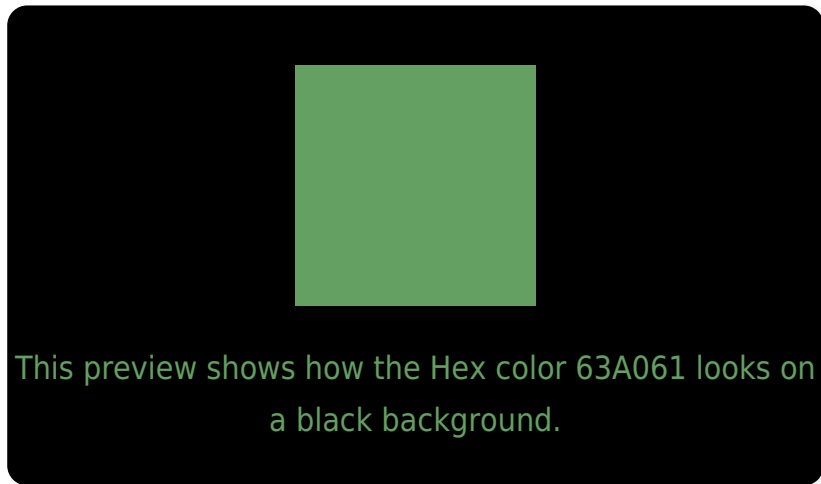
Large Text (above 18pt) WCAG AA ✓ Pass

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

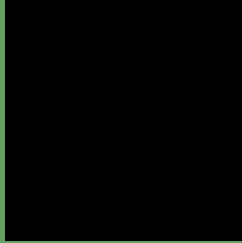
Any Text WCAG AA ✓ Pass

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 63A061 Background



This preview shows how black text looks on a background with the Hex color 63A061.

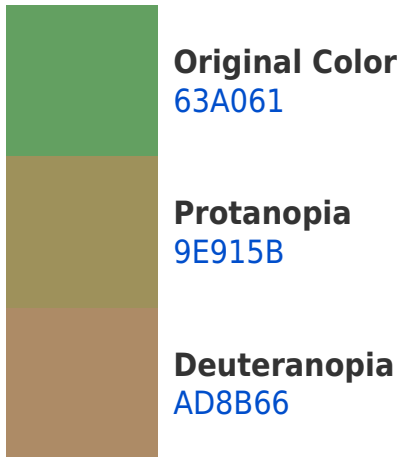


This preview shows how white text looks on a background with the Hex color 63A061.

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](#).

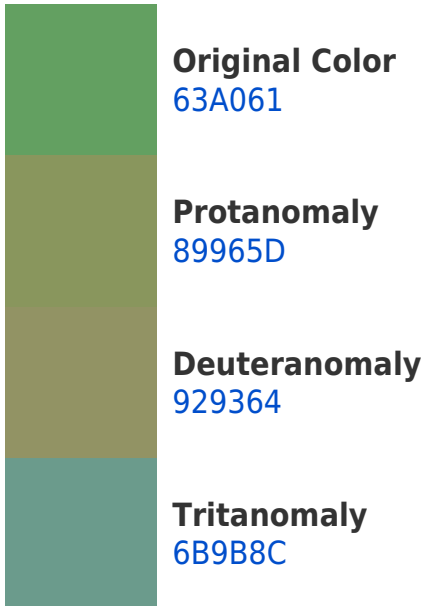
Dichromacy



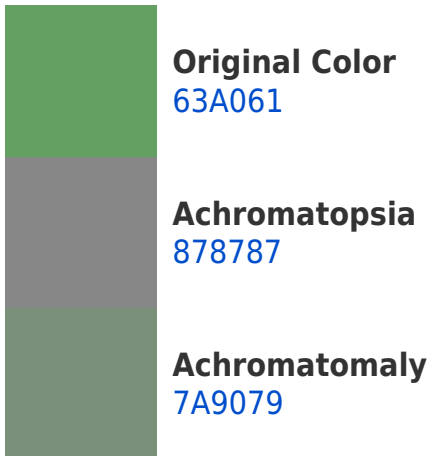


Tritanopia
7098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63A061 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 #63A061 looks like.

```
.text, #text, p{  
    color:#63A061  
}
```

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 #63A061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A061
}
```

Border

The CSS property to change the border of an element to Hex 63A061 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
#63A061 }
```

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

```
.border{ border-color:#63A061 }
```

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

Here you see how a box with a 4 pixel #63A061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A061; -webkit-box-shadow:4px 4px  
4px 4px #63A061; box-shadow:4px 4px 4px  
4px #63A061 }
```

Background

The CSS property to change the background color of an element to Hex 63A061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A061 }
```

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

```
.background{ background-color:#63A061 }
```

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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