

Converting Colors

Hex(63AB62)

Have a look what the booklet for
Hex(63AB62) contains.

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Color

Hex(63AB62)

Conversions

Conversions Part 1

Format	Color
Hex	63AB62
RGB	99, 171, 98
RGB Percent	39%, 67%, 38%
CMY	0.6118, 0.3294, 0.6157
CMYK	0.42, 0.00, 0.43, 0.33
HSL	119°, 30%, 53%
HSV	119°, 43%, 67%
XYZ	21.9131, 32.6603, 16.7044
YIQ	141.1500, -19.4790, -37.9670

Conversions

Conversions Part 2

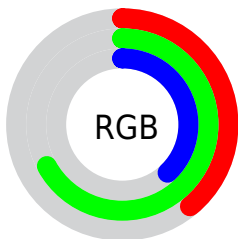
Format	Color
RYB	98, 171, 170
Decimal	6531938
CIELab	63.88, -37.74, 30.67
CIELCh	64, 48.629, 140.905
Yxy	32.6603, 0.3074, 0.4582
Android (android.graphics.Color)	4284722018 (0xFF63AB62)
YUV	141.1500, -21.2730, -36.9656
Hunter-Lab	57.1492, -31.5676, 22.6743

Details

The Hex color **63AB62** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AA62AB**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **99E396**, and **2D7632** is the 20% darker color. If you saturate the color by 10%, you get **52AB51**, and if you desaturate by 10%, it is **74AB73**.

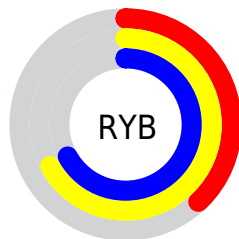
Distribution



Red (39%)

Green (67%)

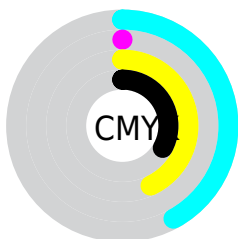
Blue (38%)



Red (38%)

Yellow (67%)

Blue (67%)

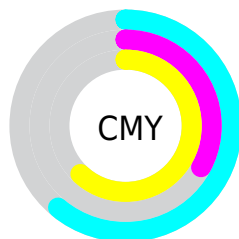


Cyan (42%)

Magenta (0%)

Yellow (43%)

Black (33%)



Cyan (61%)

Magenta (33%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63AB62 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 63AB62 by changing the saturation by 10% instead.



63AB62



63AB62

FFFFFF



489049



99E396



2D7632



B5FFB1



0C5D1A



D2FFCC



004502



EFFFE9



002E00



001600



000000



63AB62



63AB62



52AB51



74AB73

 41AB40

 85AB84

 30AB2F

 96AB95

 20AB1E

 A6ABA6

 0FAB0D

 B7ABB7

 02AB00

 C8ABC9

 D9ABDA

 EAABEB

 FBABFC

Harmonies

Analogous

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



96A246



63AB62



00B08C

Triad

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



63AB62



0AA3F0



EC787E

Complementary

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



63AB62



AA62AB

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.



E477AA



63AB62



8895EC

Square

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



63AB62



00ADDD



C383D2



DE8459

Rectangle

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



63AB62



00B1AA



C383D2



EC768D

Sweetspot

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



63AB62



C1DEC1



ABAA62



5E705E



F0F0F0



707070

Same Dimension

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



63AB62



6EDE6D



62AB85



4E574E



029600



001700

Inverse Universe

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



AA62AB



DC6DDE



AB6288



574E57



940096



170017

Previews

White Background



This preview shows how the Hex color 63AB62 looks on a white background.

Color Contrast Check

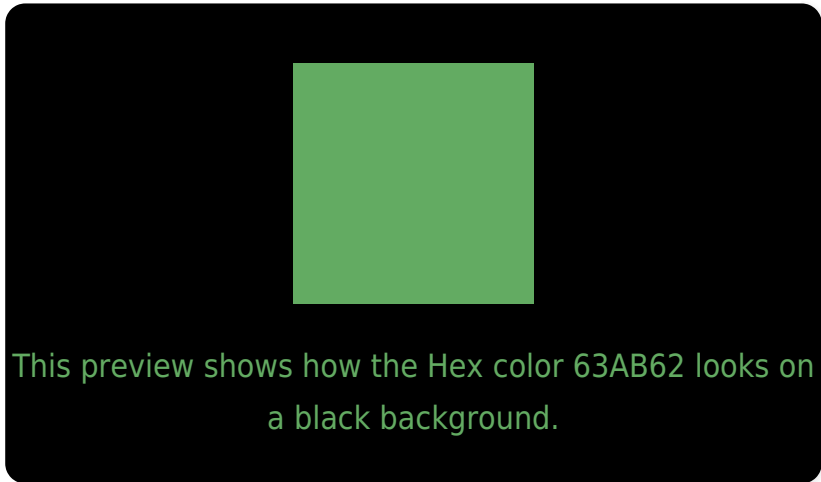
Large Text (above 18pt) WCAG AA × Fail

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 63AB62 Background



This preview shows how black text looks on a background with the Hex color 63AB62.

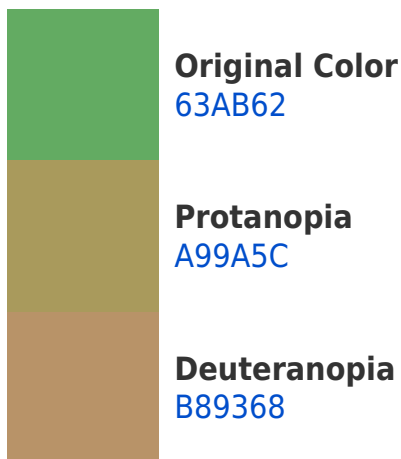


This preview shows how white text looks on a background with the Hex color 63AB62.

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



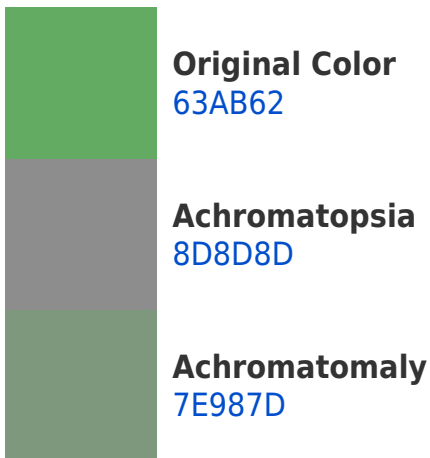


Tritanopia
72A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63AB62 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 #63AB62 looks like.

```
.text, #text, p{  
    color:#63AB62  
}
```

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 #63AB62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63AB62
}
```

Border

The CSS property to change the border of an element to Hex 63AB62 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
#63AB62 }
```

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

```
.border{ border-color:#63AB62 }
```

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

Here you see how a box with a 4 pixel #63AB62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63AB62; -webkit-box-shadow:4px 4px  
4px 4px #63AB62; box-shadow:4px 4px 4px  
4px #63AB62 }
```

Background

The CSS property to change the background color of an element to Hex 63AB62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63AB62 }
```

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

```
.background{ background-color:#63AB62 }
```

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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