

Converting Colors

Hex(6C9D62)

Have a look what the booklet for
Hex(6C9D62) contains.

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Color

Hex(6C9D62)

Conversions

Conversions Part 1

Format	Color
Hex	6C9D62
RGB	108, 157, 98
RGB Percent	42%, 62%, 38%
CMY	0.5765, 0.3843, 0.6157
CMYK	0.31, 0.00, 0.38, 0.38
HSL	110°, 23%, 50%
HSV	110°, 38%, 62%
XYZ	20.4459, 28.1839, 15.9177
YIQ	135.6230, -10.2650, -28.7370

Conversions

Conversions Part 2

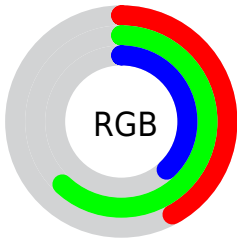
Format	Color
RYB	98, 157, 147
Decimal	7118178
CIELab	60.05, -28.23, 25.77
CIELCh	60, 38.225, 137.611
Yxy	28.1839, 0.3168, 0.4366
Android (android.graphics.Color)	4285308258 (0xFF6C9D62)
YUV	135.6230, -18.5481, -24.2254
Hunter-Lab	53.0885, -24.1595, 19.3849

Details

The Hex color **6C9D62** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **93629D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A1D495**, and **3A6932** is the 20% darker color. If you saturate the color by 10%, you get **5F9D52**, and if you desaturate by 10%, it is **799D72**.

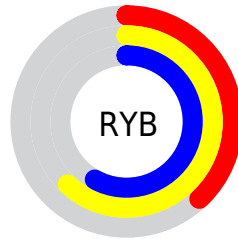
Distribution



Red (42%)

Green (62%)

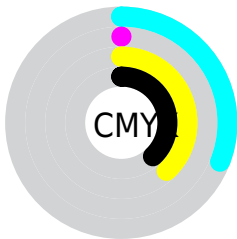
Blue (38%)



Red (38%)

Yellow (62%)

Blue (58%)

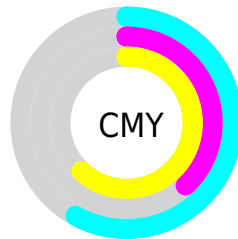


Cyan (31%)

Magenta (0%)

Yellow (38%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9D62 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 6C9D62 by changing the saturation by 10% instead.



6C9D62



6C9D62

FFFFFF



53834A



A1D495



3A6932



BDF0B0



21511C



D9FFCC



053904



F6FFE8



002400



000000



6C9D62



6C9D62



5F9D52



799D72



529D43



869D81

 459D33

 939D91

 389D23

 A09DA1

 2B9D14

 AD9DB1

 1E9D04

 BA9DC0

 1B9D00

 C79DD0

 D49DE0

 E19DEF

Harmonies

Analogous

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



92954F



6C9D62



3CA181

Triad

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



6C9D62



3D98D2



D2767E

Complementary

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



6C9D62



93629D

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.



C977A0



6C9D62



7F8DD1

Square

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



6C9D62



009FC2



AD81BE



C97E60

Rectangle

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



6C9D62



00A298



AD81BE



D17689

Sweetspot

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



6C9D62



B9CCB6



9D9262



5B6659



E6E6E6



666666

Same Dimension

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



6C9D62



80CC70



629D75



484F47



188F00



030F00

Inverse Universe

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



93629D



BC70CC



9D628A



4E474F



77008F



0D000F

Previews

White Background



This preview shows how the Hex color 6C9D62 looks on a white background.

Color Contrast Check

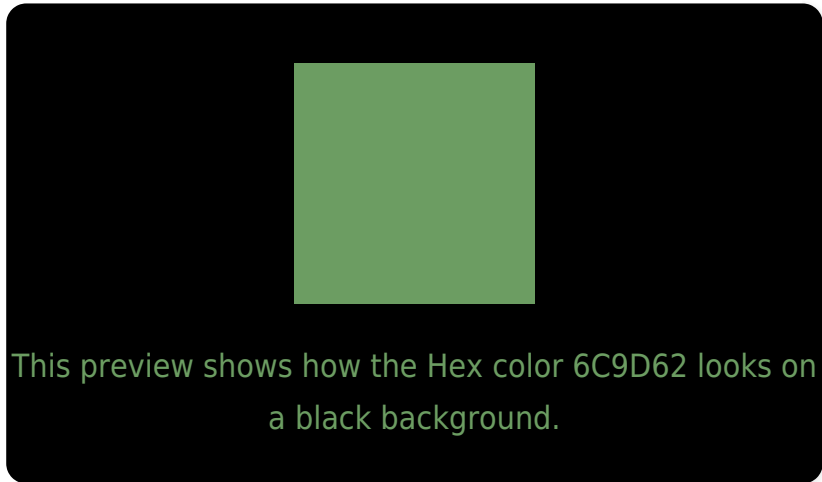
Large Text (above 18pt) WCAG AA ✓ Pass

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

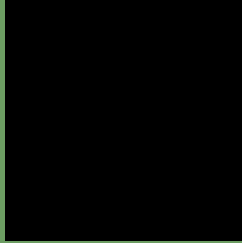
Any Text WCAG AA ✓ Pass

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 6C9D62 Background



This preview shows how black text looks on a background with the Hex color 6C9D62.

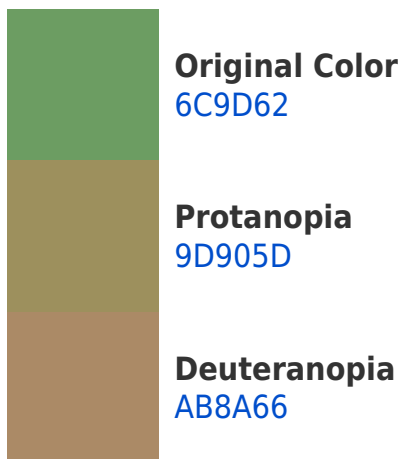


This preview shows how white text looks on a background with the Hex color 6C9D62.

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](#).

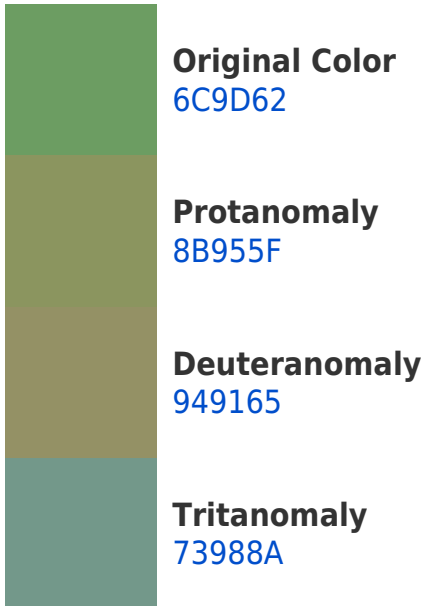
Dichromacy





Tritanopia
7795A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9D62 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 #6C9D62 looks like.

```
.text, #text, p{  
    color:#6C9D62  
}
```

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 #6C9D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9D62
}
```

Border

The CSS property to change the border of an element to Hex 6C9D62 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
#6C9D62 }
```

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

```
.border{ border-color:#6C9D62 }
```

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

Here you see how a box with a 4 pixel #6C9D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9D62; -webkit-box-shadow:4px 4px  
4px 4px #6C9D62; box-shadow:4px 4px 4px  
4px #6C9D62 }
```

Background

The CSS property to change the background color of an element to Hex 6C9D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9D62 }
```

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

```
.background{ background-color:#6C9D62 }
```

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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