

Converting Colors

Hex(629962)

Have a look what the booklet for
Hex(629962) contains.

| | |
|--|----|
| Hex(629962) | 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(629962)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 629962 |
| RGB | 98, 153, 98 |
| RGB Percent | 38%, 60%, 38% |
| CMY | 0.6157, 0.4000, 0.6157 |
| CMYK | 0.36, 0.00, 0.36, 0.40 |
| HSL | 120°, 22%, 49% |
| HSV | 120°, 36%, 60% |
| XYZ | 18.6328, 26.2610, 15.6421 |
| YIQ | 130.2850, -15.1250, -28.7650 |

Conversions

Conversions Part 2

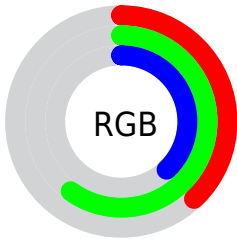
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 98, 153, 153 |
| Decimal | 6461794 |
| CIE _{Lab} | 58.28, -29.73, 23.33 |
| CIE _{LCh} | 58, 37.791, 141.880 |
| Yxy | 26.2610, 0.3078, 0.4338 |
| Android (android.graphics.Color) | 4284651874 (0xFF629962) |
| YUV | 130.2850, -15.9165, -28.3139 |
| Hunter-Lab | 51.2455, -24.7770, 17.7742 |

Details

The Hex color **629962** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **996299**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **97D095**, and **2F6533** is the 20% darker color. If you saturate the color by 10%, you get **539953**, and if you desaturate by 10%, it is **719971**.

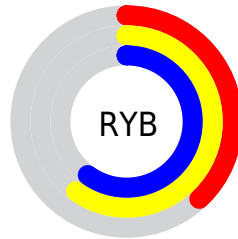
Distribution



Red (38%)

Green (60%)

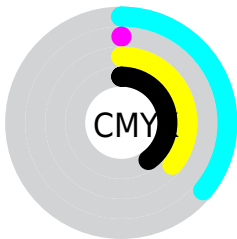
Blue (38%)



Red (38%)

Yellow (60%)

Blue (60%)

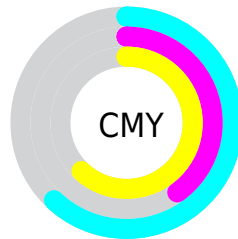


Cyan (36%)

Magenta (0%)

Yellow (36%)

Black (40%)



Cyan (62%)

Magenta (40%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629962 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 629962 by changing the saturation by 10% instead.



629962



629962

FFFFFF



497F4A



97D095



2F6533



B2ECB0



154D1C



CEFFCC



003605



EBFFE8



002200



000000



629962



629962



539953



719971



439943



819981

 349934

 909990

 259925

 9F999F

 159915

 AE99AE

 069906

 BE99BE

 009900

 CD99CD

 DC99DC

 EC99EC

Harmonies

Analogous

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



89924D



629962



2F9D82

Triad

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



629962



4492CD



CC7375

Complementary

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



629962



996299

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.



C67297



629962



8287C9

Square

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



629962



009ABF



AD7BB5



C17B59

Rectangle

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



629962



009D99



AD7BB5



CC7280

Sweetspot

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



629962



B1C7B1



999962



576357



E3E3E3



636363

Same Dimension

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



629962



71C771



62997E



454D45



008C00



000D00

Inverse Universe

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



996299



C771C7



99627E



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 629962 looks on a white background.

Color Contrast Check

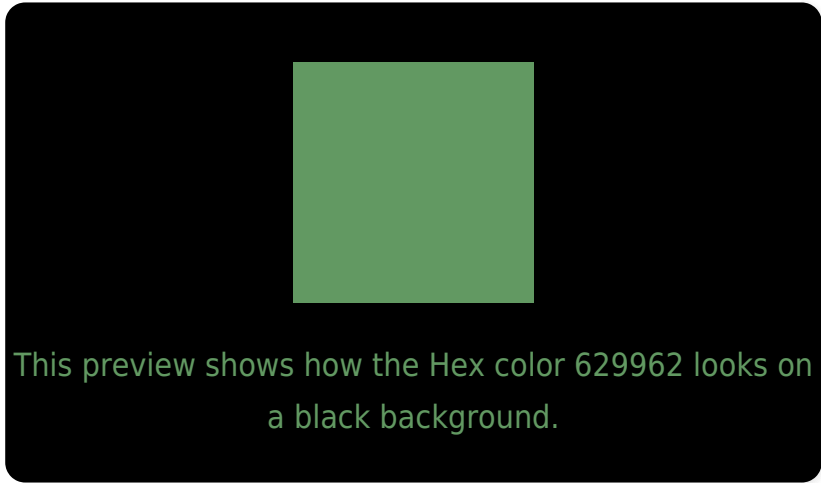
Large Text (above 18pt) WCAG AA ✓ Pass

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

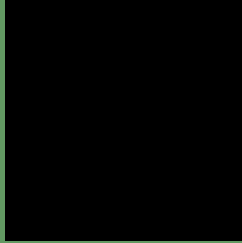
Any Text WCAG AA ✓ Pass

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 629962 Background



This preview shows how black text looks on a background with the Hex color 629962.




This preview shows how white text looks on a background with the Hex color 629962.

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](#).

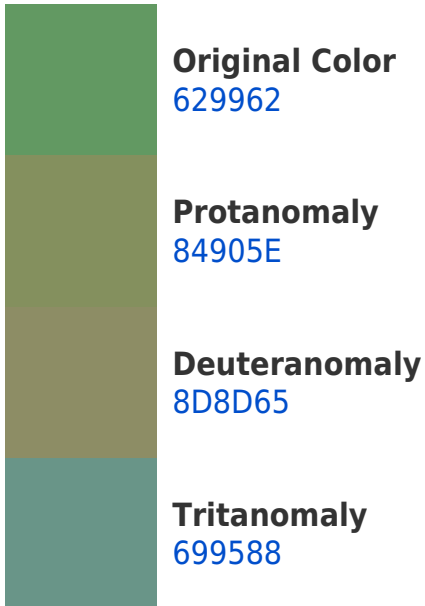
Dichromacy



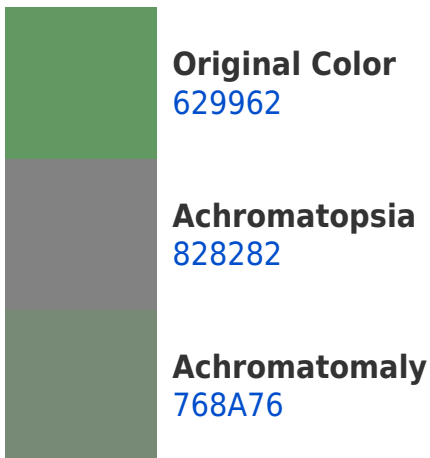


Tritanopia
6D929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 629962 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 #629962 looks like.

```
.text, #text, p{  
    color:#629962  
}
```

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 #629962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629962
}
```

Border

The CSS property to change the border of an element to Hex 629962 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
#629962 }
```

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

```
.border{ border-color:#629962 }
```

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

Here you see how a box with a 4 pixel #629962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629962; -webkit-box-shadow:4px 4px  
4px 4px #629962; box-shadow:4px 4px 4px  
4px #629962 }
```

Background

The CSS property to change the background color of an element to Hex 629962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629962 }
```

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

```
.background{ background-color:#629962 }
```

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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