

Converting Colors

Hex(629572)

Have a look what the booklet for
Hex(629572) contains.

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Color

Hex(629572)

Conversions

Conversions Part 1

Format	Color
Hex	629572
RGB	98, 149, 114
RGB Percent	38%, 58%, 45%
CMY	0.6157, 0.4157, 0.5529
CMYK	0.34, 0.00, 0.23, 0.42
HSL	139°, 21%, 48%
HSV	139°, 34%, 58%
XYZ	18.8217, 25.3065, 19.8122
YIQ	129.7610, -19.1610, -21.6970

Conversions

Conversions Part 2

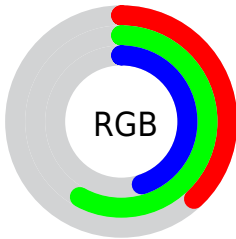
Format	Color
R_{YB}	98, 137, 149
Decimal	6460786
CIE _{Lab}	57.37, -24.83, 13.17
CIE _{LCh}	57, 28.104, 152.050
Yxy	25.3065, 0.2944, 0.3958
Android (android.graphics.Color)	4284650866 (0xFF629572)
YUV	129.7610, -7.7702, -27.8544
Hunter-Lab	50.3055, -21.2493, 11.8632

Details

The Hex color **629572** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **956285**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **96CBA6**, and **306242** is the 20% darker color. If you saturate the color by 10%, you get **539568**, and if you desaturate by 10%, it is **71957C**.

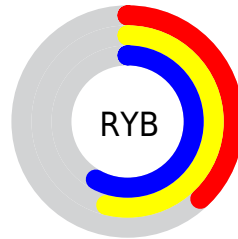
Distribution



Red (38%)

Green (58%)

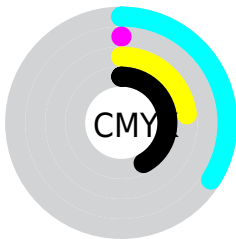
Blue (45%)



Red (38%)

Yellow (54%)

Blue (58%)

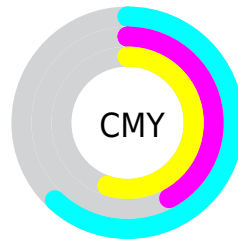


Cyan (34%)

Magenta (0%)

Yellow (23%)

Black (42%)



Cyan (62%)

Magenta (42%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629572 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 629572 by changing the saturation by 10% instead.



629572



629572

FFFFFF



497B59



96CBA6



306242



B1E8C1



174A2C



CDFD



003317



EAF



001F00



000000



629572



629572



539568



71957C



44955E



809586

 359553

 8F9591

 269549

 9E959B

 17953F

 AD95A5

 099535

 BB95AF

 00952F

 CA95BA

 D995C4

 E895CE

Harmonies

Analogous

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



7F9060



629572



45978B

Triad

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



629572



6B8CBA



B97971

Complementary

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



629572



956285

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.



B97789



629572



8F83B3

Square

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



629572



4692B4



AA7BA1



AE805F

Rectangle

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



629572



37979B



AA7BA1



BA7879

Sweetspot

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



629572



AEC2B5



869562



556159



E0E0E0



616161

Same Dimension

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



629572



72C28B



62958B



434A45



008A2B



000A03

Inverse Universe

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



956285



C272A9



95626C



4A4348



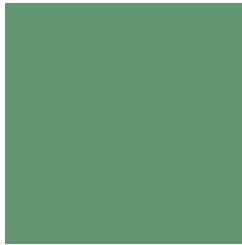
8A005F



0A0007

Previews

White Background



This preview shows how the Hex color 629572 looks on a white background.

Color Contrast Check

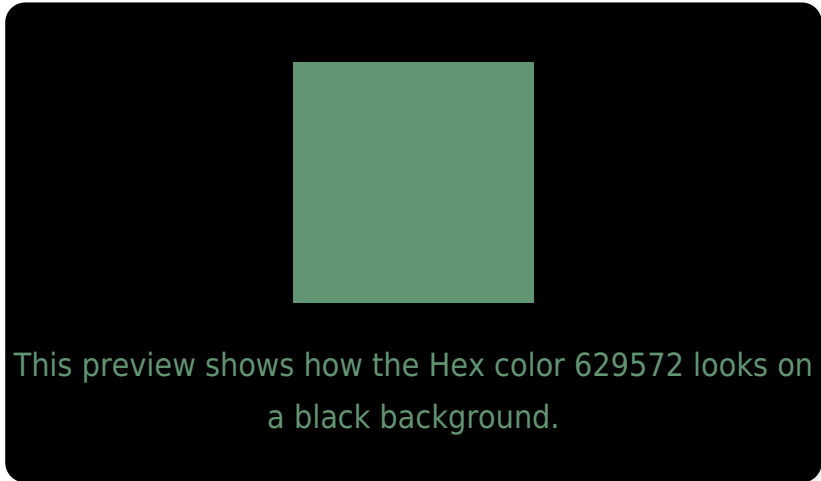
Large Text (above 18pt) WCAG AA ✓ Pass

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

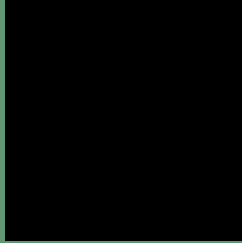
Any Text WCAG AA ✓ Pass

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 629572 Background



This preview shows how black text looks on a background with the Hex color 629572.



This preview shows how white text looks on a background with the Hex color 629572.

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](#).

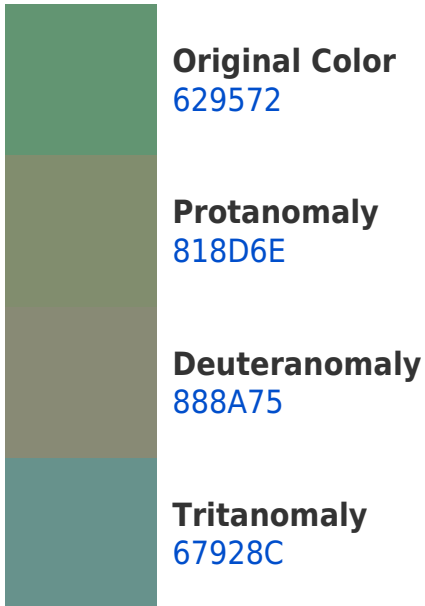
Dichromacy



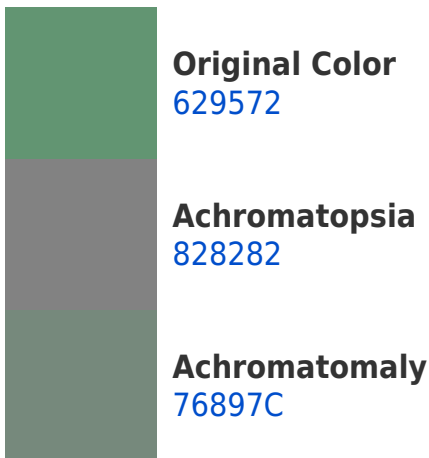


Tritanopia
6A909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 629572 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 #629572 looks like.

```
.text, #text, p{  
    color:#629572  
}
```

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 #629572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629572
}
```

Border

The CSS property to change the border of an element to Hex 629572 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
#629572 }
```

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

```
.border{ border-color:#629572 }
```

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

Here you see how a box with a 4 pixel #629572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629572; -webkit-box-shadow:4px 4px  
4px 4px #629572; box-shadow:4px 4px 4px  
4px #629572 }
```

Background

The CSS property to change the background color of an element to Hex 629572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629572 }
```

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

```
.background{ background-color:#629572 }
```

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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