

Converting Colors

Hex(629063)

Have a look what the booklet for
Hex(629063) contains.

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Color

Hex(629063)

Conversions

Conversions Part 1

Format	Color
Hex	629063
RGB	98, 144, 99
RGB Percent	38%, 56%, 39%
CMY	0.6157, 0.4353, 0.6118
CMYK	0.32, 0.00, 0.31, 0.44
HSL	121°, 19%, 47%
HSV	121°, 32%, 56%
XYZ	17.2624, 23.4440, 15.4197
YIQ	125.1160, -12.9710, -23.7470

Conversions

Conversions Part 2

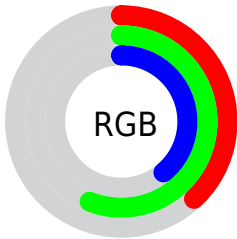
Format	Color
R_{YB}	98, 143, 144
Decimal	6459491
CIE _{Lab}	55.53, -25.15, 19.07
CIE _{LCh}	56, 31.565, 142.823
Yxy	23.4440, 0.3076, 0.4177
Android (android.graphics.Color)	4284649571 (0xFF629063)
YUV	125.1160, -12.8752, -23.7807
Hunter-Lab	48.4190, -21.0944, 15.0116

Details

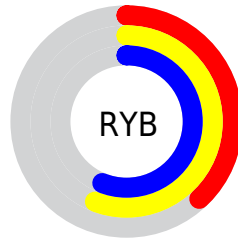
The Hex color **629063** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **90628F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **96C696**, and **315D34** is the 20% darker color. If you saturate the color by 10%, you get **549055**, and if you desaturate by 10%, it is **709071**.

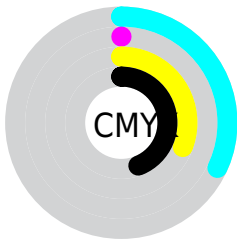
Distribution



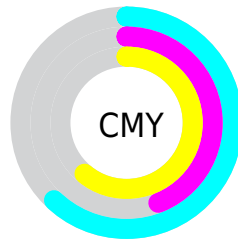
- Red (38%)
- Green (56%)
- Blue (39%)



- Red (38%)
- Yellow (56%)
- Blue (56%)



- Cyan (32%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629063 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 629063 by changing the saturation by 10% instead.


 629063

 629063

FFFFFF

 49764B

 96C696

 315D34

 B1E2B1

 18451E

 CDFFC

 002F07

 EAFFE9

 001C00

 000000

 629063

 629063

 549055

 709071

 459047

 7F907F

 379039

 8D908D

 28902B

 9C909B

 1A901D

 AA90A9

 0C900E

 B890B8

 009003

 C790C6

 D590D4

 E490E2

Harmonies

Analogous

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



828A52



629063



3E937D

Triad

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



629063



528ABB



BA7171

Complementary

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



629063



90628F

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.



B6708D



629063



7F80B7

Square

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



629063



1F90B0



A177A6



B1785A

Rectangle

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



629063



229490



A177A6



BA707A

Sweetspot

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



629063



A8BAA8



8F9062



535E53



DEDEDE



5E5E5E

Same Dimension

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



629063



73BA75



62907A



404740



008703



000800

Inverse Universe

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



90628F



BA73B9



906278



474047



870084



080007

Previews

White Background



This preview shows how the Hex color 629063 looks on a white background.

Color Contrast Check

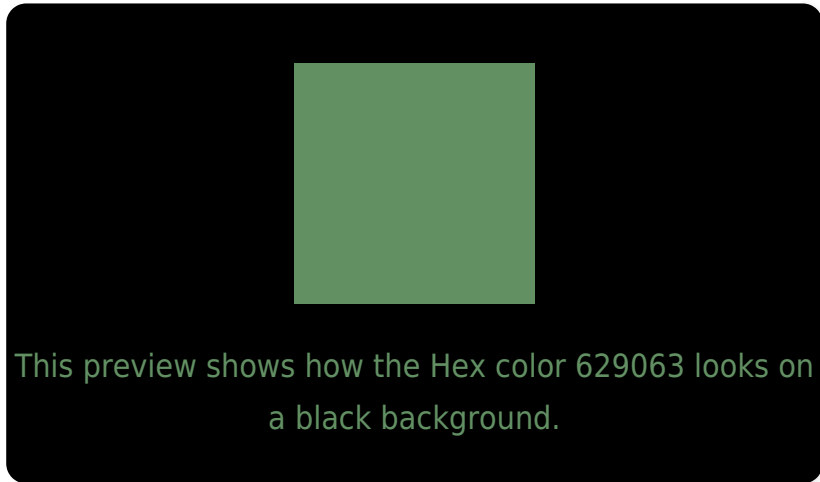
Large Text (above 18pt) WCAG AA ✓ Pass

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

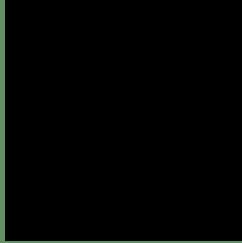
Any Text WCAG AA ✓ Pass

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 629063 Background



This preview shows how black text looks on a background with the Hex color 629063.




This preview shows how white text looks on a background with the Hex color 629063.

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



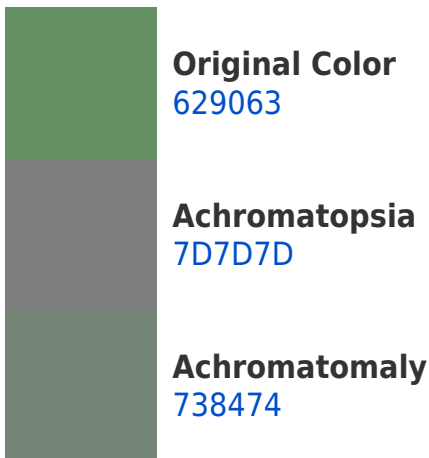


Tritanopia
6B8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 629063 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 #629063 looks like.

```
.text, #text, p{  
    color:#629063  
}
```

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 #629063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629063
}
```

Border

The CSS property to change the border of an element to Hex 629063 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
#629063 }
```

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

```
.border{ border-color:#629063 }
```

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

Here you see how a box with a 4 pixel #629063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629063; -webkit-box-shadow:4px 4px  
4px 4px #629063; box-shadow:4px 4px 4px  
4px #629063 }
```

Background

The CSS property to change the background color of an element to Hex 629063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629063 }
```

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

```
.background{ background-color:#629063 }
```

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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