

Converting Colors

Hex(629070)

Have a look what the booklet for
Hex(629070) contains.

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Color

Hex(629070)

Conversions

Conversions Part 1

Format	Color
Hex	629070
RGB	98, 144, 112
RGB Percent	38%, 56%, 44%
CMY	0.6157, 0.4353, 0.5608
CMYK	0.32, 0.00, 0.22, 0.44
HSL	138°, 19%, 47%
HSV	138°, 32%, 56%
XYZ	17.9349, 23.7130, 18.9610
YIQ	126.5980, -17.1440, -19.7040

Conversions

Conversions Part 2

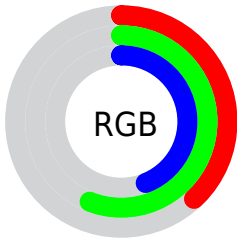
Format	Color
R_{YB}	98, 133, 144
Decimal	6459504
CIE _{Lab}	55.80, -22.69, 12.11
CIE _{LCh}	56, 25.722, 151.923
Yxy	23.7130, 0.2959, 0.3912
Android (android.graphics.Color)	4284649584 (0xFF629070)
YUV	126.5980, -7.1968, -25.0804
Hunter-Lab	48.6960, -19.4760, 11.0012

Details

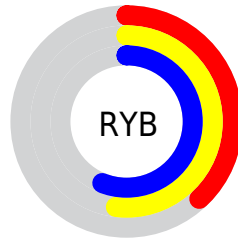
The Hex color **629070** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **906282**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **96C6A4**, and **315D40** is the 20% darker color. If you saturate the color by 10%, you get **549066**, and if you desaturate by 10%, it is **70907A**.

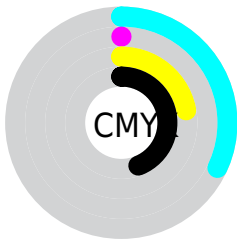
Distribution



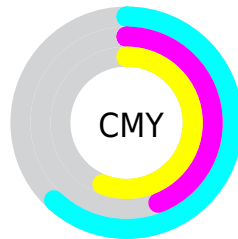
- Red (38%)
- Green (56%)
- Blue (44%)



- Red (38%)
- Yellow (52%)
- Blue (56%)



- Cyan (32%)
- Magenta (0%)
- Yellow (22%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629070 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 629070 by changing the saturation by 10% instead.

■ 629070

■ 629070

FFFFFF

■ 497658

■ 96C6A4

■ 315D40

■ B1E2BF

■ 19452A

■ CDFFD8

■ 002F15

■ E9FFF7

■ 001C00

■ 000000

■ 629070

■ 629070

■ 549066

■ 70907A

■ 45905C

■ 7F9084

■ 379052

■ 8D908E

■ 289048

■ 9C9098

■ 1A903E

■ AA90A2

■ 0C9034

■ B890AC

■ 00902C

■ C790B6

■ D590C0

■ E490CA

Harmonies

Analogous

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



7C8B5F



629070



499286

Triad

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



629070



6A87B2



B1776F

Complementary

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



629070



906282

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.



B17585



629070



8B7FAC

Square

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



629070



4B8EAC



A3789B



A77D5F

Rectangle

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



629070



3E9296



A3789B



B27676

Sweetspot

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



629070



A8BAAD



829062



535E56



DEDEDE



5E5E5E

Same Dimension

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



629070



73BA89



629087



404742



008729



000802

Inverse Universe

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



906282



BA73A5



90626B



474045



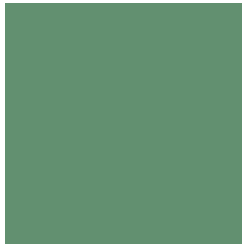
87005E



080005

Previews

White Background



This preview shows how the Hex color 629070 looks on a white background.

Color Contrast Check

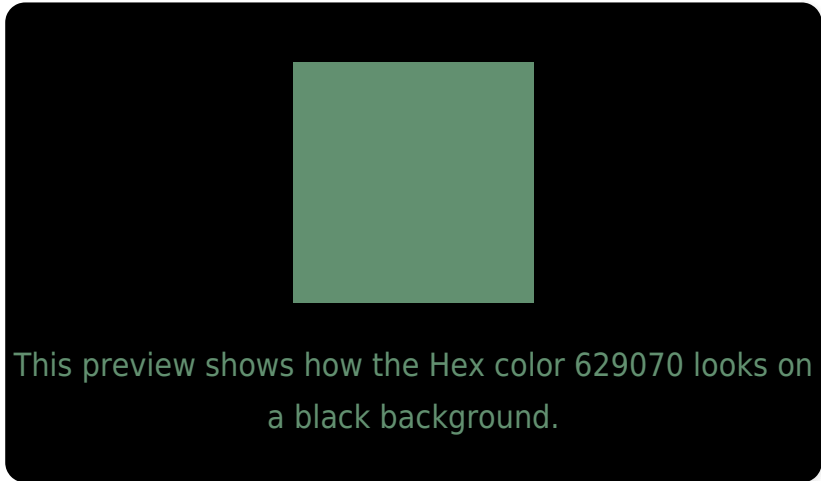
Large Text (above 18pt) WCAG AA ✓ Pass

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

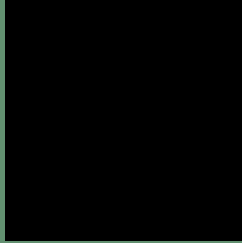
Any Text WCAG AA ✓ Pass

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 629070 Background



This preview shows how black text looks on a background with the Hex color 629070.



This preview shows how white text looks on a background with the Hex color 629070.

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
6A8B96

Trichromacy



Original Color
629070

Protanomaly
7D896D

Deuteranomaly
848672

Tritanomaly
678D88

Monochromacy



Original Color
629070

Achromatopsia
7F7F7F

Achromatomaly
74857A

CSS Examples

Text

The CSS property to change the color of the text to Hex 629070 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 #629070 looks like.

```
.text, #text, p{  
    color:#629070  
}
```

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 #629070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629070
}
```

Border

The CSS property to change the border of an element to Hex 629070 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
#629070 }
```

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

```
.border{ border-color:#629070 }
```

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

Here you see how a box with a 4 pixel #629070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629070; -webkit-box-shadow:4px 4px  
4px 4px #629070; box-shadow:4px 4px 4px  
4px #629070 }
```

Background

The CSS property to change the background color of an element to Hex 629070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629070 }
```

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

```
.background{ background-color:#629070 }
```

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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