Converting Colors

Hex(639070)

Have a look what the booklet for Hex(639070) contains.

Hex(639070) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Hex(639070)

Conversions

Conversions Part 1

Format	Color
Hex	639070
RGB	99, 144, 112
RGB Percent	39%, 56%, 44%
CMY	0.6118, 0.4353, 0.5608
CMYK	0.31, 0.00, 0.22, 0.44
HSL	137°, 19%, 48%
HSV	137°, 31%, 56%
XYZ	18.0435, 23.7690, 18.9661
YIQ	126.8970, -16.5480, -19.4920

Conversions

Conversions Part 2

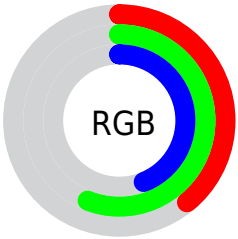
Format	Color
RYB	99, 134, 144
Decimal	6525040
CIELab	55.86, -22.36, 12.19
CIELCh	56, 25.469, 151.395
Yxy	23.7690, 0.2969, 0.3911
Android (android.graphics.Color)	4284715120 (0xFF639070)
YUV	126.8970, -7.3442, -24.4657
Hunter-Lab	48.7535, -19.2564, 11.0624

Details

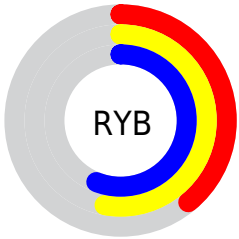
The Hex color 639070 is a dark color, and the websafe version is hex 669966. A complement of this color would be 906383, and the grayscale version is 7F7F7F.

A 20% lighter version of the original color is 97C6A4, and 325D40 is the 20% darker color. If you saturate the color by 10%, you get 559066, and if you desaturate by 10%, it is 71907A.

Distribution

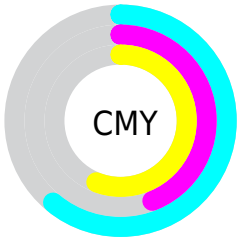


- Red (39%)
- Green (56%)
- Blue (44%)



- Red (39%)
- Yellow (53%)
- Blue (56%)

- Cyan (31%)
- Magenta (0%)
- Yellow (22%)
- Black (44%)



- Cyan (61%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639070 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 639070 by changing the saturation by 10% instead.

639070

FFFFFF

97C6A4

B2E2BF

CEFFDB

EAFFF7

639070

4A7658

325D40

1A452A

012F15

001C00

000000

639070

559066

46905C

639070

71907A

809084

389051

299047

1B903D

0D9033

00902A

8E908F

9D9099

AB90A3

B990AD

C890B8

D690C2

E590CC

Harmonies

Analogous

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

7D8B60

639070

4B9286

Triad

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

639070

6A88B2

B17770

Complementary

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

639070

906383

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.

B07586

639070

8A80AC

Square

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

639070

4C8EAC

A3799B

A77D60

Rectangle

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

639070

409295

A3799B

B27677

Sweetspot

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

639070

A9BAAE

839063

545E57

DEDEDE

5E5E5E

Same Dimension

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

639070

73BA88

639086

404742

008727

000802

Inverse Universe

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

906383

BA73A6

90636D

474045

870060

080005

Previews

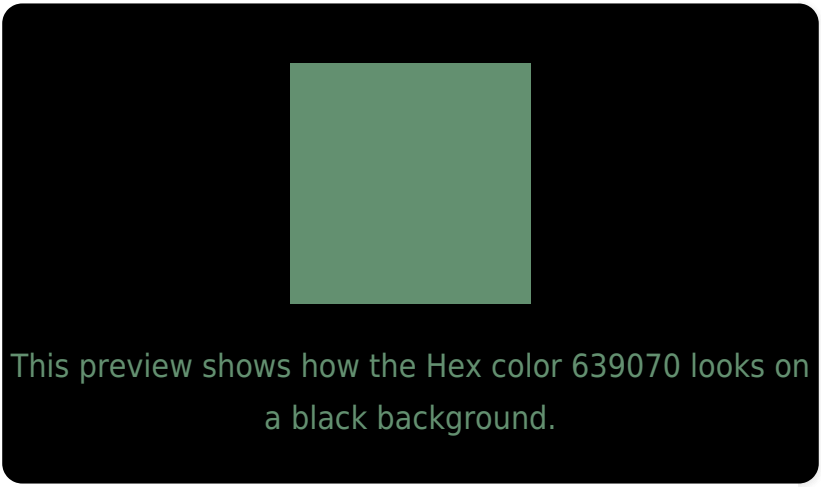
White Background

This preview shows how the Hex color 639070 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

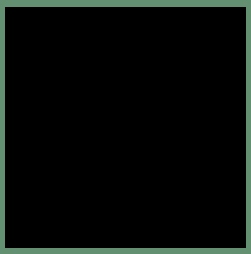


Color Contrast Check

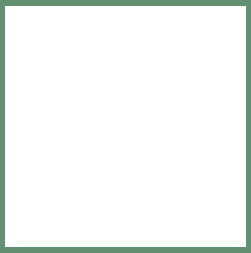
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 639070 Background



This preview shows how black text looks on a background with the Hex color 639070.



This preview shows how white text looks on a background with the Hex color 639070.

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

Original Color
639070

Protanopia
8E856B

Deuteranopia
998073

Tritanopia
6B8B96

Trichromacy

Original Color
639070

Protanomaly
7E896D

Deuteranomaly
858672

Tritanomaly
688D88

Monochromacy

Original Color
639070

Achromatopsia
7F7F7F

Achromatomaly
75857A

CSS Examples

Text

The CSS property to change the color of the text to Hex 639070 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 #639070 looks like.

```
.text, #text, p{
    color:#639070
}
```

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 #639070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639070
}
```

Border

The CSS property to change the border of an element to Hex 639070 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
#639070 }
```

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

```
.border{ border-color:#639070 }
```

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

Here you see how a box with a 4 pixel #639070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #639070; -webkit-box-shadow:4px 4px 4px 4px #639070; box-shadow:4px 4px 4px 4px #639070 }
```

Background

The CSS property to change the background color of an element to Hex 639070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#639070 }
```

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

```
.background{ background-color:#639070 }
```

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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