

Converting Colors

Hex(639865)

Have a look what the booklet for
Hex(639865) contains.

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Color

Hex(639865)

Conversions

Conversions Part 1

Format	Color
Hex	639865
RGB	99, 152, 101
RGB Percent	39%, 60%, 40%
CMY	0.6118, 0.4039, 0.6039
CMYK	0.35, 0.00, 0.34, 0.40
HSL	122°, 21%, 49%
HSV	122°, 35%, 60%
XYZ	18.7228, 26.0487, 16.3530
YIQ	130.3390, -15.2170, -27.0970

Conversions

Conversions Part 2

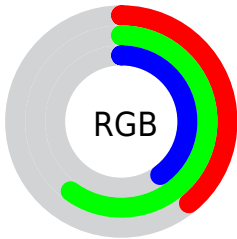
Format	Color
R_{YB}	99, 150, 152
Decimal	6527077
CIE _{Lab}	58.08, -28.40, 21.42
CIE _{LCh}	58, 35.571, 142.976
Yxy	26.0487, 0.3063, 0.4262
Android (android.graphics.Color)	4284717157 (0xFF639865)
YUV	130.3390, -14.4641, -27.4843
Hunter-Lab	51.0379, -23.8353, 16.7295

Details

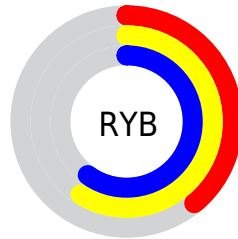
The Hex color **639865** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **986396**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **98CF98**, and **316536** is the 20% darker color. If you saturate the color by 10%, you get **549856**, and if you desaturate by 10%, it is **729874**.

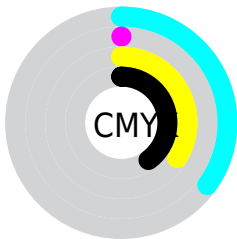
Distribution



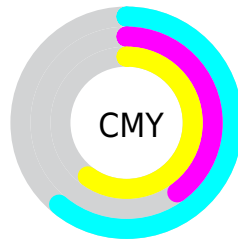
- Red (39%)
- Green (60%)
- Blue (40%)



- Red (39%)
- Yellow (59%)
- Blue (60%)



- Cyan (35%)
- Magenta (0%)
- Yellow (34%)
- Black (40%)



- Cyan (61%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639865 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 639865 by changing the saturation by 10% instead.

■ 639865

■ 639865

FFFFFF

■ 4A7E4D

■ 98CF98

■ 316536

■ B3EBB3

■ 174C1F

■ CFFFCF

■ 003509

■ ECFFEB

■ 002100

■ 000000

■ 639865

■ 639865

■ 549856

■ 729874

■ 459848

■ 819882

■ 359839

■ 919891

■ 26982A

■ A098A0

■ 17981C

■ AF98AE

■ 08980D

■ BE98BD

■ 009806

■ CD98CB

■ DD98DA

■ EC98E9

Harmonies

Analogous

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



879151



639865



369C83

Triad

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



639865



4E91C9



C87475

Complementary

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



639865



986396

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.



C27494



639865



8486C5

Square

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



639865



0098BC



AC7BB1



BD7C5B

Rectangle

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



639865



009C98



AC7BB1



C8737F

Sweetspot

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



639865



B1C4B1



969863



586358



E3E3E3



636363

Same Dimension

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



639865



72C475



63987F



454D45



008C05



000D00

Inverse Universe

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



986396



C472C1



98637C



4D454C



8C0087



0D000C

Previews

White Background



This preview shows how the Hex color 639865 looks on a white background.

Color Contrast Check

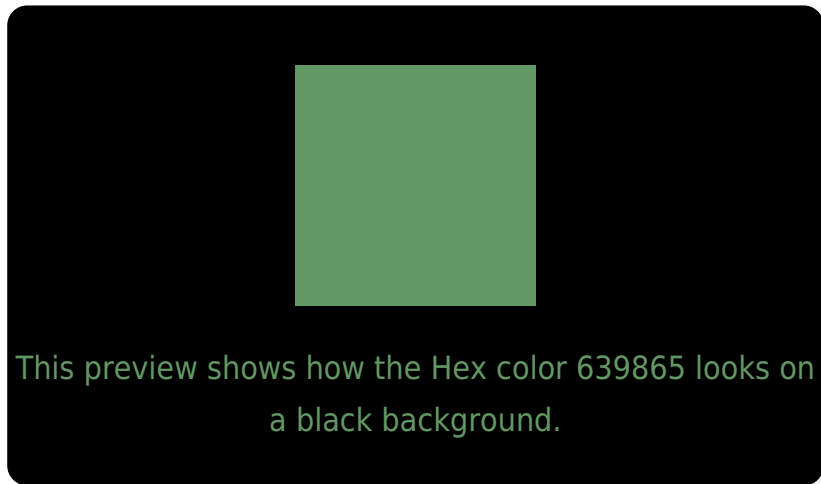
Large Text (above 18pt) WCAG AA ✓ Pass

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 639865 Background



This preview shows how black text looks on a background with the Hex color 639865.

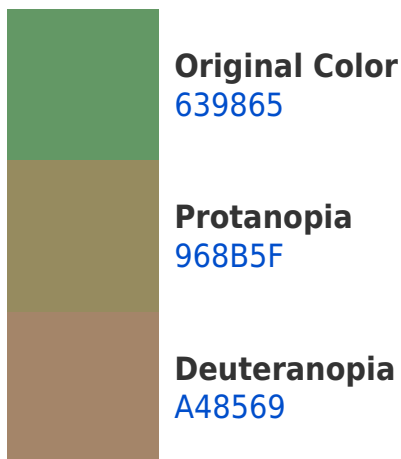



This preview shows how white text looks on a background with the Hex color 639865.

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



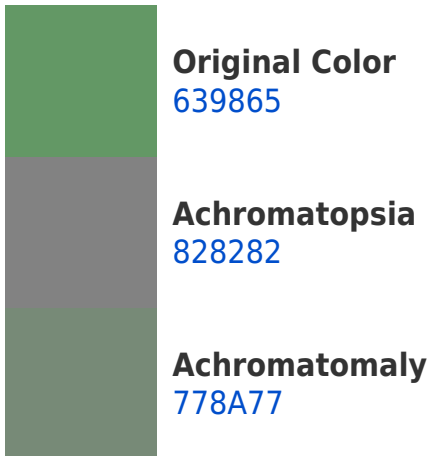


Tritanopia
6E919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 639865 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 #639865 looks like.

```
.text, #text, p{  
    color:#639865  
}
```

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 #639865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639865
}
```

Border

The CSS property to change the border of an element to Hex 639865 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
#639865 }
```

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

```
.border{ border-color:#639865 }
```

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

Here you see how a box with a 4 pixel #639865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639865; -webkit-box-shadow:4px 4px  
4px 4px #639865; box-shadow:4px 4px 4px  
4px #639865 }
```

Background

The CSS property to change the background color of an element to Hex 639865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639865 }
```

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

```
.background{ background-color:#639865 }
```

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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