

Converting Colors

Hex(639565)

Have a look what the booklet for
Hex(639565) contains.

Hex(639565)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(639565)

Conversions

Conversions Part 1

Format	Color
Hex	639565
RGB	99, 149, 101
RGB Percent	39%, 58%, 40%
CMY	0.6118, 0.4157, 0.6039
CMYK	0.34, 0.00, 0.32, 0.42
HSL	122°, 20%, 49%
HSV	122°, 34%, 58%
XYZ	18.2420, 25.0871, 16.1928
YIQ	128.5780, -14.3920, -25.5280

Conversions

Conversions Part 2

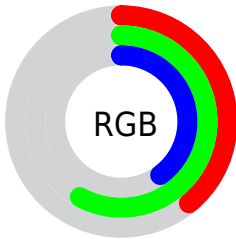
Format	Color
R _Y B	99, 147, 149
Decimal	6526309
CIE Lab	57.16, -26.93, 20.18
CIE LCh	57, 33.652, 143.162
Yxy	25.0871, 0.3065, 0.4215
Android (android.graphics.Color)	4284716389 (0xFF639565)
YUV	128.5780, -13.5960, -25.9399
Hunter-Lab	50.0871, -22.6416, 15.8929

Details

The Hex color **639565** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **956393**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **97CB98**, and **316236** is the 20% darker color. If you saturate the color by 10%, you get **549557**, and if you desaturate by 10%, it is **729573**.

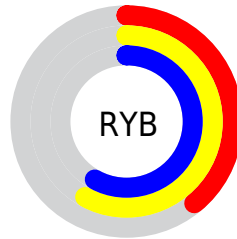
Distribution



Red (39%)

Green (58%)

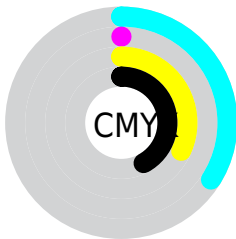
Blue (40%)



Red (39%)

Yellow (58%)

Blue (58%)

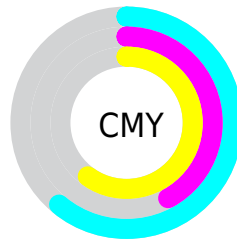


Cyan (34%)

Magenta (0%)

Yellow (32%)

Black (42%)



Cyan (61%)

Magenta (42%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639565 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 639565 by changing the saturation by 10% instead.

 639565

 639565

FFFFFF

 4A7B4D

 97CB98

 316236

 B3E8B3

 184A20

 CFFFCF

 003309

 EBFEB

 001F00

 000000

 639565

 639565

 549557

 729573

 459548

 819582

 36953A

 909590

 27952C

 9F959E

 18951D

 AE95AD

 0A950F

 BC95BB

 009506

 CB95C9

 DA95D7

 E995E6

Harmonies

Analogous

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



858E52



639565



3A9881

Triad

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



639565



518EC3



C27374

Complementary

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



639565



956393

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.



BD7391



639565



8384BF

Square

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



639565



0F95B7



A879AD



B87B5B

Rectangle

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



639565



169996



A879AD



C2727D

Sweetspot

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



639565



AEC2AF



939563



556156



E0E0E0



616161

Same Dimension

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



639565



74C277



63957E



434A43



008A06



000A00

Inverse Universe

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



956393



C274BF



95637A



4A434A



8A0084



0A000A

Previews

White Background



This preview shows how the Hex color 639565 looks on a white background.

Color Contrast Check

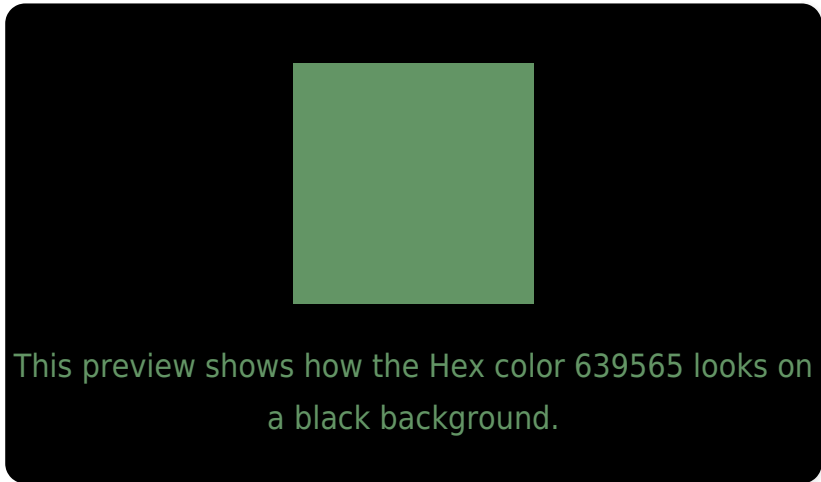
Large Text (above 18pt) WCAG AA ✓ Pass

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

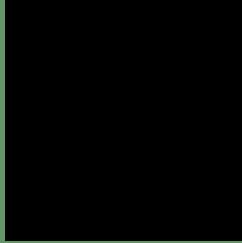
Any Text WCAG AA ✓ Pass

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 639565 Background



This preview shows how black text looks on a background with the Hex color 639565.



This preview shows how white text looks on a background with the Hex color 639565.

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



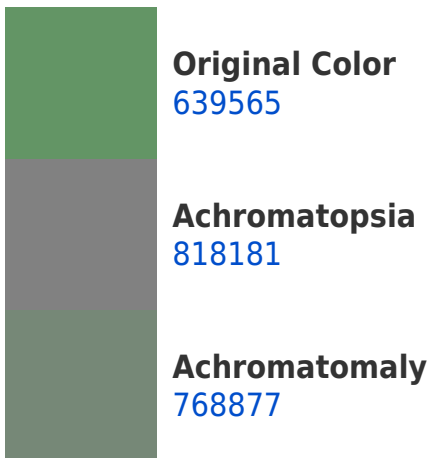


Tritanopia
6D8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 639565 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 #639565 looks like.

```
.text, #text, p{  
    color:#639565  
}
```

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 #639565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639565
}
```

Border

The CSS property to change the border of an element to Hex 639565 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
#639565 }
```

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

```
.border{ border-color:#639565 }
```

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

Here you see how a box with a 4 pixel #639565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639565; -webkit-box-shadow:4px 4px  
4px 4px #639565; box-shadow:4px 4px 4px  
4px #639565 }
```

Background

The CSS property to change the background color of an element to Hex 639565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639565 }
```

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

```
.background{ background-color:#639565 }
```

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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