

Converting Colors

Hex(659971)

Have a look what the booklet for
Hex(659971) contains.

Hex(659971)	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(659971)

Conversions

Conversions Part 1

Format	Color
Hex	659971
RGB	101, 153, 113
RGB Percent	40%, 60%, 44%
CMY	0.6039, 0.4000, 0.5569
CMYK	0.34, 0.00, 0.26, 0.40
HSL	134°, 20%, 50%
HSV	134°, 34%, 60%
XYZ	19.7387, 26.7414, 19.7441
YIQ	132.8920, -18.1520, -23.4640

Conversions

Conversions Part 2

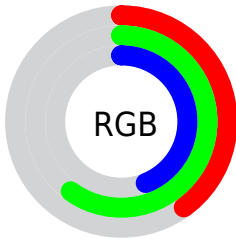
Format	Color
RYB	101, 143, 153
Decimal	6658417
CIELab	58.73, -26.04, 15.65
CIElCh	59, 30.377, 148.991
Yxy	26.7414, 0.2981, 0.4038
Android (android.graphics.Color)	4284848497 (0xFF659971)
YUV	132.8920, -9.8068, -27.9693
Hunter-Lab	51.7121, -22.3621, 13.5611

Details

The Hex color **659971** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **99658D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9AD0A5**, and **336641** is the 20% darker color. If you saturate the color by 10%, you get **569965**, and if you desaturate by 10%, it is **74997D**.

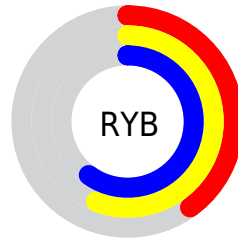
Distribution



Red (40%)

Green (60%)

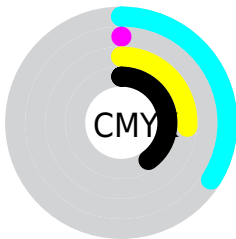
Blue (44%)



Red (40%)

Yellow (56%)

Blue (60%)

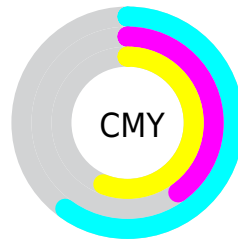


Cyan (34%)

Magenta (0%)

Yellow (26%)

Black (40%)



Cyan (60%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659971 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 659971 by changing the saturation by 10% instead.

 659971

 659971

FFFFFF

 4C7F58

 9AD0A5

 336641

 B5ECC0

 1A4D2B

 D1FFDC

 003616

 EDFFF9

 002100

 000000

 659971

 659971

 569965

 74997D

 469959

 849989

 37994E

 939994

 289942

 A299A0

 199936

 B199AC

 09992A

 C199B8

 009923

 D099C3

 DF99CF

 EF99DB

Harmonies

Analogous

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



84935E



659971



449C8B

Triad

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



659971



6790C2



C17B75

Complementary

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



659971



99658D

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.



BF798F



659971



8F87BC

Square

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



659971



3D97BA



AE7EA9



B58260

Rectangle

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



659971



309C9E



AE7EA9



C27A7D

Sweetspot

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



659971



B3C7B8



8E9965



58635A



E3E3E3



636363

Same Dimension

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



659971



75C788



65998A



454D47



008C20



000D03

Inverse Universe

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



99658D



C775B4



996574



4D454B



8C006C



0D000A

Previews

White Background



This preview shows how the Hex color 659971 looks on a white background.

Color Contrast Check

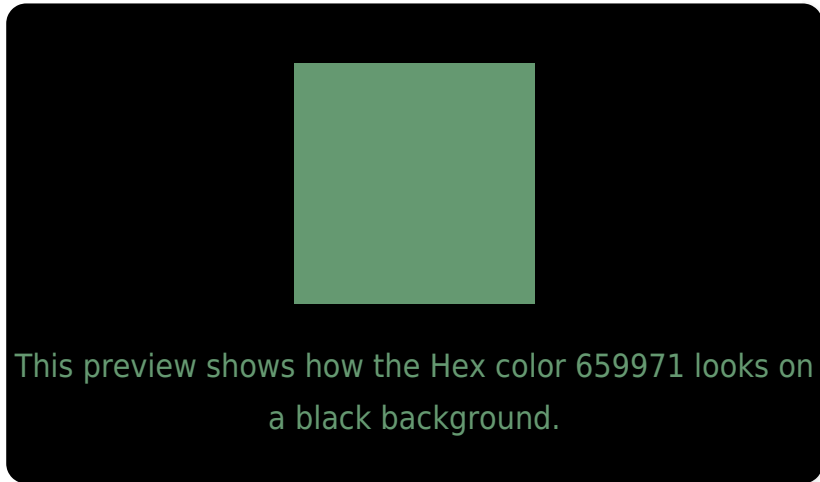
Large Text (above 18pt) WCAG AA ✓ Pass

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

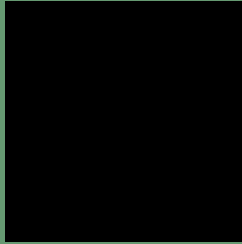
Any Text WCAG AA ✓ Pass

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 659971 Background



This preview shows how black text looks on a background with the Hex color 659971.



This preview shows how white text looks on a background with the Hex color 659971.

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
659971

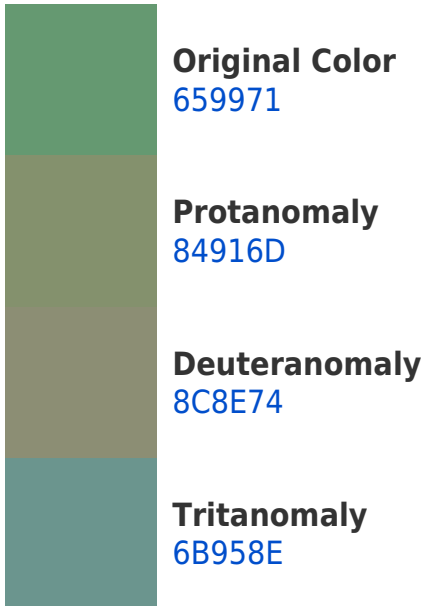
Protanopia
968D6B

Deuteranopia
A38775



Tritanopia
6E939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659971 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 #659971 looks like.

```
.text, #text, p{  
    color:#659971  
}
```

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 #659971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659971
}
```

Border

The CSS property to change the border of an element to Hex 659971 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
#659971 }
```

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

```
.border{ border-color:#659971 }
```

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

Here you see how a box with a 4 pixel #659971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659971; -webkit-box-shadow:4px 4px  
4px 4px #659971; box-shadow:4px 4px 4px  
4px #659971 }
```

Background

The CSS property to change the background color of an element to Hex 659971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659971 }
```

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

```
.background{ background-color:#659971 }
```

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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