

# Converting Colors

Hex(659685)

Have a look what the booklet for  
Hex(659685) contains.

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# Color

**Hex(659685)**

# Conversions

## Conversions Part 1

Format	Color
Hex	659685
RGB	101, 150, 133
RGB Percent	40%, 59%, 52%
CMY	0.6039, 0.4118, 0.4784
CMYK	0.33, 0.00, 0.11, 0.41
HSL	159°, 20%, 49%
HSV	159°, 33%, 59%
XYZ	20.5068, 26.2728, 26.1806
YIQ	133.4110, -23.7470, -15.6750

# Conversions

## Conversions Part 2

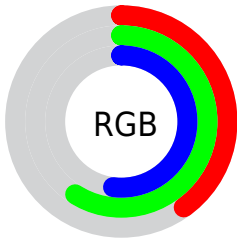
<b>Format</b>	<b>Color</b>
<b>RYB</b>	101, 131, 150
Decimal	6657669
CIELab	58.30, -20.35, 3.73
CIElCh	58, 20.690, 169.618
Yxy	26.2728, 0.2811, 0.3601
Android (android.graphics.Color)	4284847749 (0xFF659685)
YUV	133.4110, -0.2026, -28.4244
Hunter-Lab	51.2570, -18.2859, 5.5963

# Details

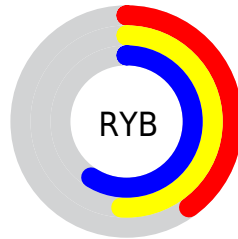
The Hex color **659685** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **966576**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **99CCBA**, and **336354** is the 20% darker color. If you saturate the color by 10%, you get **569680**, and if you desaturate by 10%, it is **74968A**.

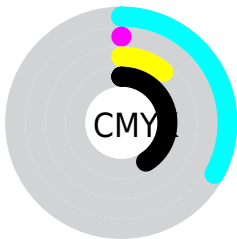
# Distribution



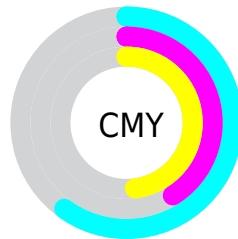
- Red (40%)
- Green (59%)
- Blue (52%)



- Red (40%)
- Yellow (51%)
- Blue (59%)



- Cyan (33%)
- Magenta (0%)
- Yellow (11%)
- Black (41%)



- Cyan (60%)
- Magenta (41%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 659685 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 659685 by changing the saturation by 10% instead.



659685

659685

FFFFFF

4C7C6C

99CCBA

336354

B5E9D6

1B4B3C

D1FFF2

003427

EDFFFF

001F12

000000

659685

659685

569680

74968A

47967B

83968F

 389675

 929695

 299670

 A1969A

 1A966B

 B0969F

 0B9666

 BF96A4

 009662

 CE96A9

 DD96AF

 EC96B4

# Harmonies

## Analogous

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



789374



659685



599698

# Triad

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



659685



878AAE



AC8371

# Complementary

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



659685



966576

# 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.



B17F81



659685



9D84A4

# Square

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



659685



6E90AF



AC8093



9F8969

# Rectangle

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



659685



5995A3



AC8093



AF8276



# Sweetspot

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



659685



AEC2BB



769665



55615D



E0E0E0



616161



# Same Dimension

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



659685



76C2A8



658F96



434A47



008A5A



000A07



# Inverse Universe

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



966576



C27690



966C65



4A4345



8A0030



0A0004



# Previews

## White Background



This preview shows how the Hex color 659685 looks on a white background.

## Color Contrast Check

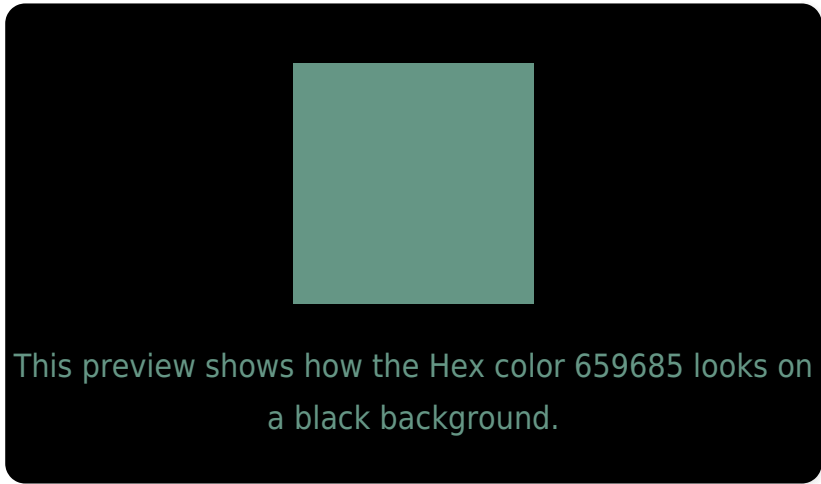
Large Text (above 18pt) WCAG AA ✓ Pass

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

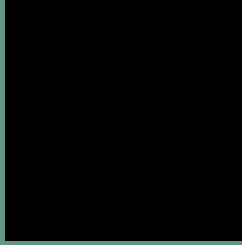
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 659685 Background



This preview shows how black text looks on a background with the Hex color 659685.

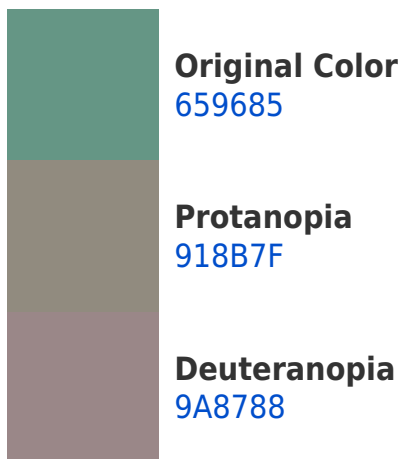


This preview shows how white text looks on a background with the Hex color 659685.

# 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



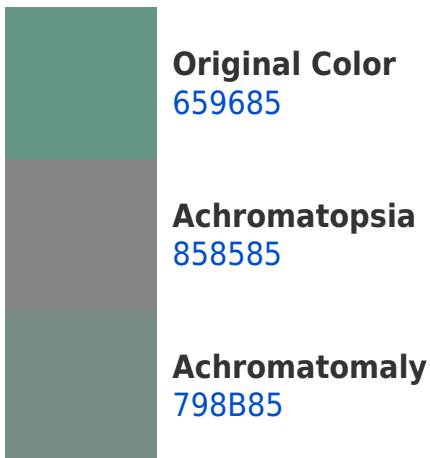


**Tritanopia**  
6B929E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 659685 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 #659685 looks like.

```
.text, #text, p{  
    color:#659685  
}
```

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 #659685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659685
}
```

## Border

The CSS property to change the border of an element to Hex 659685 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
#659685 }
```

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

```
.border{ border-color:#659685 }
```

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

Here you see how a box with a 4 pixel #659685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659685; -webkit-box-shadow:4px 4px  
4px 4px #659685; box-shadow:4px 4px 4px  
4px #659685 }
```

# Background

The CSS property to change the background color of an element to Hex 659685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659685 }
```

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

```
.background{ background-color:#659685 }
```

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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