

Converting Colors

Hex(659083)

Have a look what the booklet for
Hex(659083) contains.

Hex(659083)	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(659083)

Conversions

Conversions Part 1

Format	Color
Hex	659083
RGB	101, 144, 131
RGB Percent	40%, 56%, 51%
CMY	0.6039, 0.4353, 0.4863
CMYK	0.30, 0.00, 0.09, 0.44
HSL	162°, 18%, 48%
HSV	162°, 30%, 56%
XYZ	19.4368, 24.3519, 25.1487
YIQ	129.6610, -21.4550, -13.1590

Conversions

Conversions Part 2

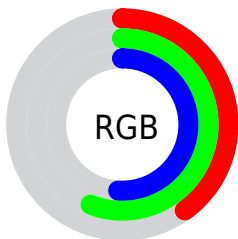
Format	Color
R_{YB}	101, 126, 144
Decimal	6656131
CIE _{Lab}	56.44, -17.66, 2.18
CIE _{LCh}	56, 17.792, 172.951
Yxy	24.3519, 0.2819, 0.3532
Android (android.graphics.Color)	4284846211 (0xFF659083)
YUV	129.6610, 0.6601, -25.1357
Hunter-Lab	49.3477, -16.0517, 4.3278

Details

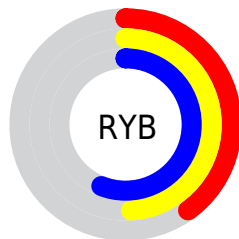
The Hex color **659083** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **906572**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **99C6B8**, and **345D52** is the 20% darker color. If you saturate the color by 10%, you get **57907F**, and if you desaturate by 10%, it is **739087**.

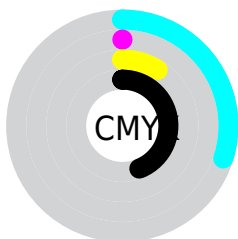
Distribution



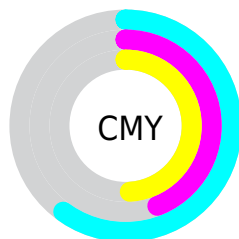
- Red (40%)
- Green (56%)
- Blue (51%)



- Red (40%)
- Yellow (49%)
- Blue (56%)



- Cyan (30%)
- Magenta (0%)
- Yellow (9%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659083 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 659083 by changing the saturation by 10% instead.

659083

659083

FFFFFF

4C766A

99C6B8

345D52

B4E2D4

1C463B

D0FFF0

032F25

EDFFFF

001B10

000000

659083

659083

57907F

739087

48907A

82908C

■ 3A9076

■ 909090

■ 2B9072

■ 9F9094

■ 1D906D

■ AD9099

■ 0F9069

■ BB909D

■ 009065

■ CA90A1

■ 009064

■ D890A6

■ E790AA

Harmonies

Analogous

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



758E74



659083



5D9093

Triad

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



659083



8585A4



A2806F

Complementary

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



659083



906572

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.



A77D7C



659083



98809A

Square

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



659083



708AA6



A47D8C



978569

Rectangle

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



659083



5E8F9C



A47D8C



A57F73

Sweetspot

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



659083



A9BAB5



739065



545E5B



DEDEDE



5E5E5E

Same Dimension

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



659083



77BAA6



658890



404745



00875E



000805

Inverse Universe

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



906572



BA778B



906D65



474042



870029



080002

Previews

White Background



This preview shows how the Hex color 659083 looks on a white background.

Color Contrast Check

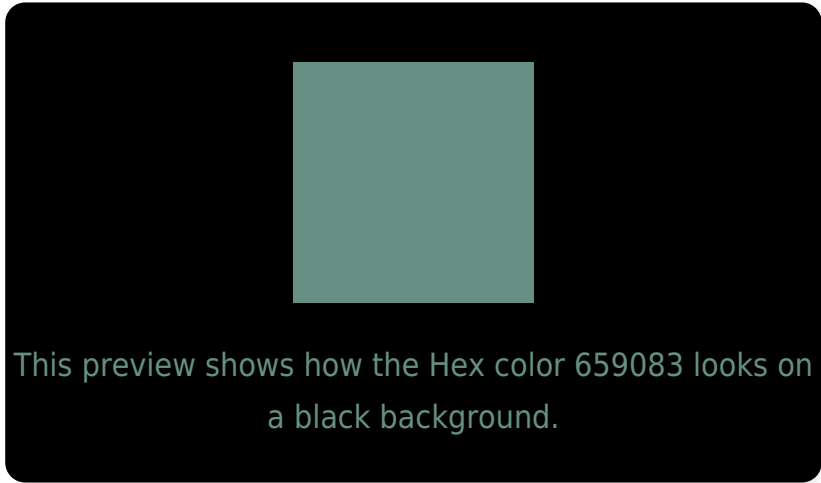
Large Text (above 18pt) WCAG AA ✓ Pass

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

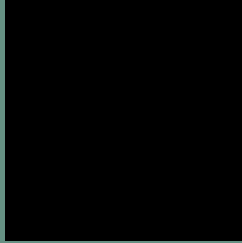
Any Text WCAG AA ✓ Pass

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 659083 Background



This preview shows how black text looks on a background with the Hex color 659083.

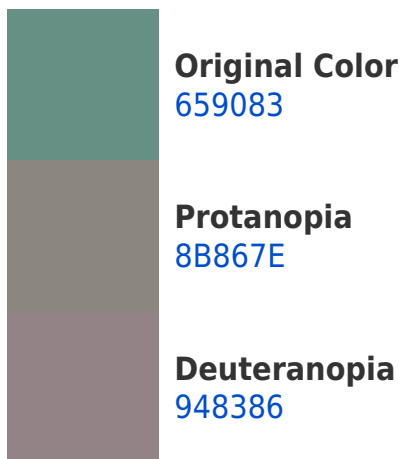



This preview shows how white text looks on a background with the Hex color 659083.

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
6A8D98

Trichromacy



Original Color
659083

Protanomaly
7D8A80

Deuteranomaly
838885

Tritanomaly
688E90

Monochromacy



Original Color
659083

Achromatopsia
828282

Achromatomaly
778782

CSS Examples

Text

The CSS property to change the color of the text to Hex 659083 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 #659083 looks like.

```
.text, #text, p{  
    color:#659083  
}
```

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 #659083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659083
}
```

Border

The CSS property to change the border of an element to Hex 659083 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
#659083 }
```

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

```
.border{ border-color:#659083 }
```

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

Here you see how a box with a 4 pixel #659083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659083; -webkit-box-shadow:4px 4px  
4px 4px #659083; box-shadow:4px 4px 4px  
4px #659083 }
```

Background

The CSS property to change the background color of an element to Hex 659083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659083 }
```

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

```
.background{ background-color:#659083 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor