

Converting Colors

Hex(69938E)

Have a look what the booklet for
Hex(69938E) contains.

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Color

Hex(69938E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 69938E |
| RGB | 105, 147, 142 |
| RGB Percent | 41%, 58%, 56% |
| CMY | 0.5882, 0.4235, 0.4431 |
| CMYK | 0.29, 0.00, 0.03, 0.42 |
| HSL | 173°, 17%, 49% |
| HSV | 173°, 29%, 58% |
| XYZ | 21.1419, 25.8237, 29.4614 |
| YIQ | 133.8720, -23.4270, -10.4590 |

Conversions

Conversions Part 2

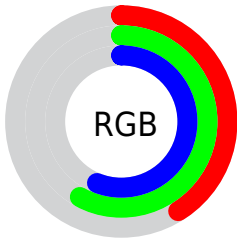
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 105, 127, 147 |
| Decimal | 6919054 |
| CIE _{Lab} | 57.87, -15.45, -2.00 |
| CIE _{LCh} | 58, 15.580, 187.366 |
| Yxy | 25.8237, 0.2766, 0.3379 |
| Android (android.graphics.Color) | 4285109134 (0xFF69938E) |
| YUV | 133.8720, 4.0071, -25.3207 |
| Hunter-Lab | 50.8170, -14.6667, 1.1983 |

Details

The Hex color **69938E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **93696E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **9DC9C4**, and **38605C** is the 20% darker color. If you saturate the color by 10%, you get **5A938C**, and if you desaturate by 10%, it is **789390**.

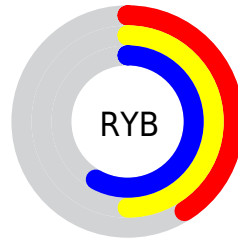
Distribution



Red (41%)

Green (58%)

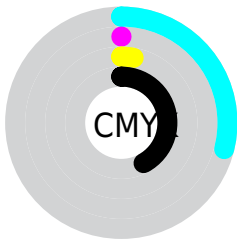
Blue (56%)



Red (41%)

Yellow (50%)

Blue (58%)

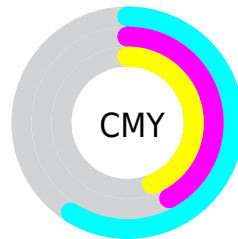


Cyan (29%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69938E 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 69938E by changing the saturation by 10% instead.



69938E



69938E

FFFFFF



507974



9DC9C4



38605C



B9E5E0



204844



D5FFFC



05322E



F1FFFF



001D1A



000000



69938E



69938E



5A938C



789390



4C938B



869392

■ 3D9389

■ 959393

■ 2E9387

■ A49395

■ 209385

■ B39397

■ 119384

■ C19398

■ 029382

■ D0939A

■ 009382

■ DF939C

■ ED939E

Harmonies

Analogous

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



749280



69938E



67929B

Triad

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



69938E



9286A1



9F8772

Complementary

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



69938E



93696E

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.



A6837B



69938E



A08396

Square

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



69938E



808BA6



A78288



928B70

Rectangle

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



69938E



6C90A1



A78288



A28575

Sweetspot

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



69938E



AEBFBD



6F9369



566160



E0E0E0



616161

Same Dimension

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



69938E



7EBFB8



698493



434A49



008A79



000A09

Inverse Universe

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



93696E



BF7E86



937869



4A4343



8A0010



0A0001

Previews

White Background



This preview shows how the Hex color 69938E looks on a white background.

Color Contrast Check

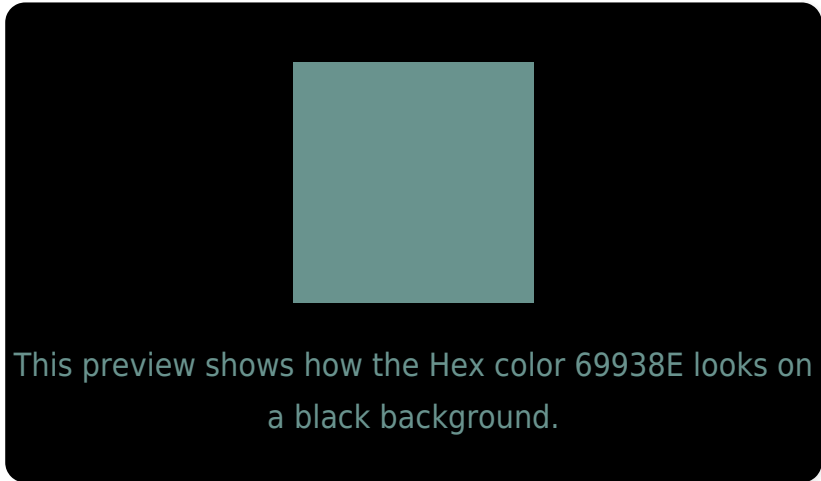
Large Text (above 18pt) WCAG AA ✓ Pass

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

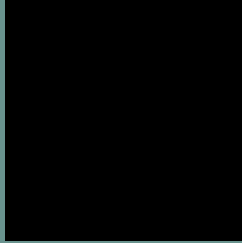
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

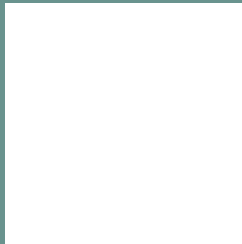
Any Text WCAG AAA × Fail

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

Hex 69938E Background



This preview shows how black text looks on a background with the Hex color 69938E.

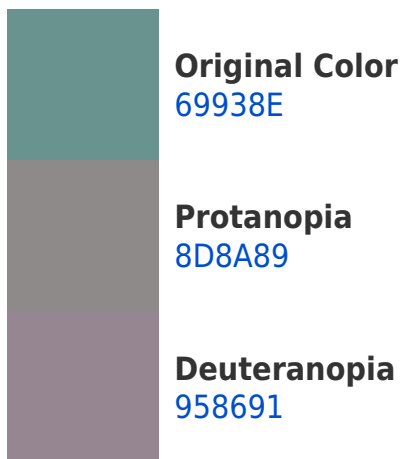



This preview shows how white text looks on a background with the Hex color 69938E.

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



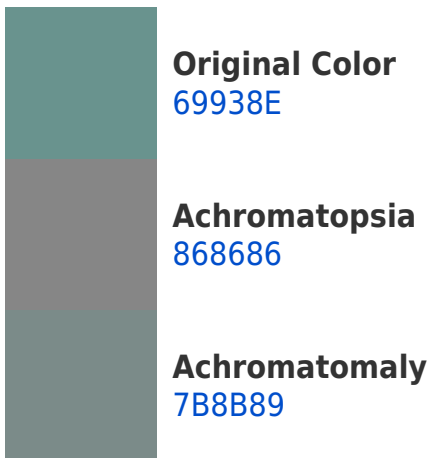


Tritanopia
6C919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69938E 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 #69938E looks like.

```
.text, #text, p{  
    color:#69938E  
}
```

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 #69938E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69938E
}
```

Border

The CSS property to change the border of an element to Hex 69938E 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
#69938E }
```

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

```
.border{ border-color:#69938E }
```

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

Here you see how a box with a 4 pixel #69938E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69938E; -webkit-box-shadow:4px 4px  
4px 4px #69938E; box-shadow:4px 4px 4px  
4px #69938E }
```

Background

The CSS property to change the background color of an element to Hex 69938E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69938E }
```

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

```
.background{ background-color:#69938E }
```

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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