

Converting Colors

Hex(70938E)

Have a look what the booklet for
Hex(70938E) contains.

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Color

Hex(70938E)

Conversions

Conversions Part 1

Format	Color
Hex	70938E
RGB	112, 147, 142
RGB Percent	44%, 58%, 56%
CMY	0.5608, 0.4235, 0.4431
CMYK	0.24, 0.00, 0.03, 0.42
HSL	171°, 14%, 51%
HSV	171°, 24%, 58%
XYZ	21.9983, 26.2652, 29.5014
YIQ	135.9650, -19.2550, -8.9750

Conversions

Conversions Part 2

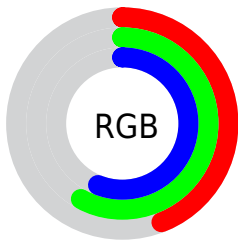
Format	Color
R_{YB}	112, 131, 147
Decimal	7377806
CIE _{Lab}	58.29, -13.22, -1.33
CIE _{LCh}	58, 13.286, 185.764
Yxy	26.2652, 0.2829, 0.3378
Android (android.graphics.Color)	4285567886 (0xFF70938E)
YUV	135.9650, 2.9753, -21.0173
Hunter-Lab	51.2496, -13.0676, 1.7448

Details

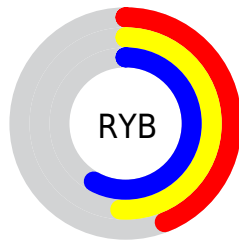
The Hex color **70938E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **937075**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A4C9C4**, and **3F605C** is the 20% darker color. If you saturate the color by 10%, you get **61938C**, and if you desaturate by 10%, it is **7F9390**.

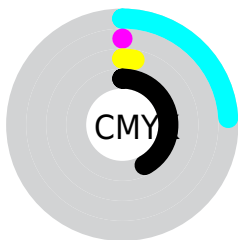
Distribution



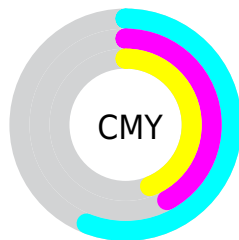
- Red (44%)
- Green (58%)
- Blue (56%)



- Red (44%)
- Yellow (51%)
- Blue (58%)



- Cyan (24%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70938E 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 70938E by changing the saturation by 10% instead.

 70938E

 70938E

FFFFFF

 577974

 A4C9C4

 3F605C

 C0E5E0

 284944


 DCFFFC

 10322E

 F9FFFF

 001D1A

 000000

 70938E

 70938E

 61938C

 7F9390

 53938A

 8D9392

■ 449388

■ 9C9394

■ 359386

■ AB9396

■ 279384

■ B99398

■ 189381

■ C8939B

■ 09937F

■ D7939D

■ 00937E

■ E6939F

■ F493A1

Harmonies

Analogous

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



799282



70938E



6E9299

Triad

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



70938E



91889F



9E8877

Complementary

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



70938E



937075

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.



A4857F



70938E



9D8596

Square

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



70938E



828CA3



A4848A



938C75

Rectangle

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



70938E



72919F



A4848A



A18779

Sweetspot

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



70938E



B2BFBD



759370



596160



E0E0E0



616161

Same Dimension

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



70938E



88BFB7



708793



434A49



008A76



000A09

Inverse Universe

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



937075



BF8890



937C70



4A4344



8A0014



0A0001

Previews

White Background



This preview shows how the Hex color 70938E looks on a white background.

Color Contrast Check

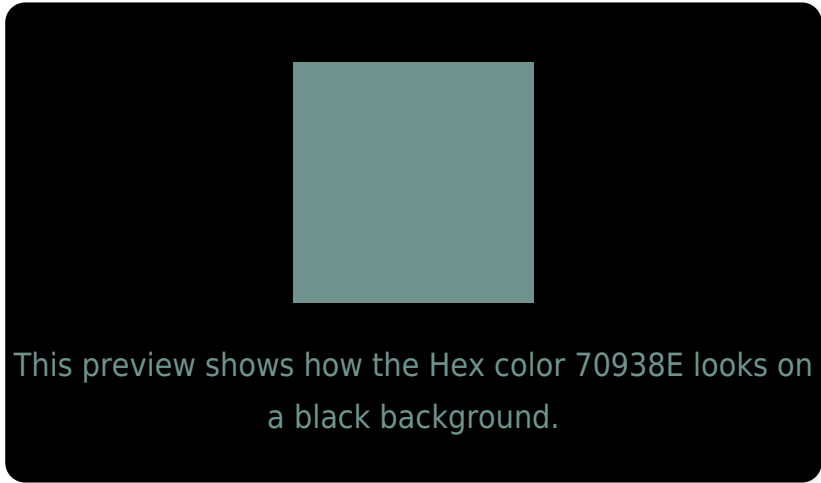
Large Text (above 18pt) WCAG AA ✓ Pass

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

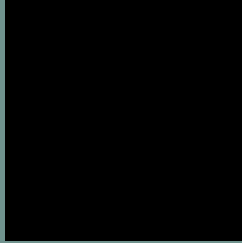
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

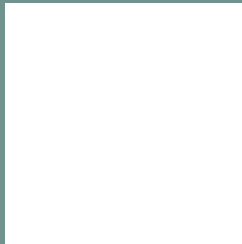
Any Text WCAG AAA × Fail

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

Hex 70938E Background



This preview shows how black text looks on a background with the Hex color 70938E.

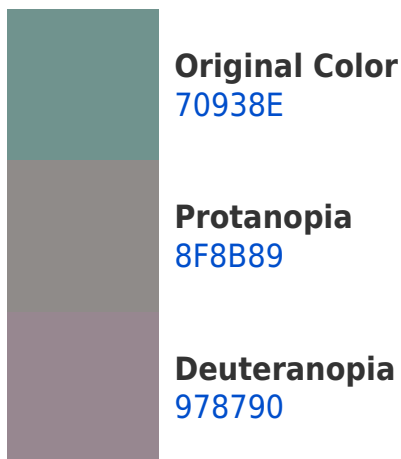



This preview shows how white text looks on a background with the Hex color 70938E.

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](#).

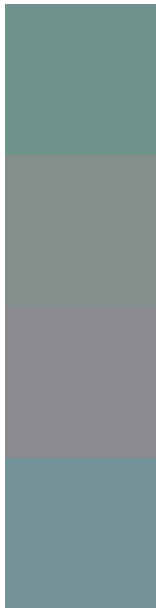
Dichromacy





Tritanopia
73919C

Trichromacy



Original Color
70938E

Protanomaly
848E8B

Deuteranomaly
898B8F

Tritanomaly
729297

Monochromacy



Original Color
70938E

Achromatopsia
888888

Achromatomaly
7F8C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 70938E 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 #70938E looks like.

```
.text, #text, p{  
    color:#70938E  
}
```

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 #70938E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70938E
}
```

Border

The CSS property to change the border of an element to Hex 70938E 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
#70938E }
```

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

```
.border{ border-color:#70938E }
```

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

Here you see how a box with a 4 pixel #70938E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70938E; -webkit-box-shadow:4px 4px  
4px 4px #70938E; box-shadow:4px 4px 4px  
4px #70938E }
```

Background

The CSS property to change the background color of an element to Hex 70938E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70938E }
```

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

```
.background{ background-color:#70938E }
```

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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