

Converting Colors

Hex(75938A)

Have a look what the booklet for
Hex(75938A) contains.

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Color

Hex(75938A)

Conversions

Conversions Part 1

Format	Color
Hex	75938A
RGB	117, 147, 138
RGB Percent	46%, 58%, 54%
CMY	0.5412, 0.4235, 0.4588
CMYK	0.20, 0.00, 0.06, 0.42
HSL	162°, 12%, 52%
HSV	162°, 20%, 58%
XYZ	22.3573, 26.4843, 27.9784
YIQ	137.0040, -14.9910, -9.1590

Conversions

Conversions Part 2

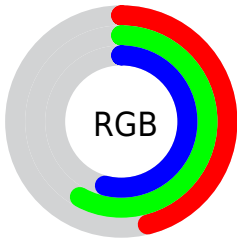
Format	Color
RYB	117, 135, 147
Decimal	7705482
CIELab	58.49, -12.45, 1.29
CIElCh	58, 12.513, 174.094
Yxy	26.4843, 0.2910, 0.3448
Android (android.graphics.Color)	4285895562 (0xFF75938A)
YUV	137.0040, 0.4910, -17.5435
Hunter-Lab	51.4629, -12.5135, 3.7904

Details

The Hex color **75938A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **93757E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **AAC9BF**, and **446058** is the 20% darker color. If you saturate the color by 10%, you get **669386**, and if you desaturate by 10%, it is **84938E**.

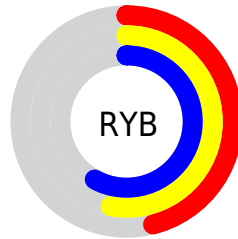
Distribution



Red (46%)

Green (58%)

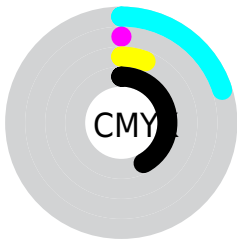
Blue (54%)



Red (46%)

Yellow (53%)

Blue (58%)

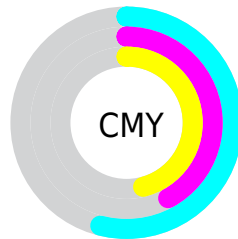


Cyan (20%)

Magenta (0%)

Yellow (6%)

Black (42%)



Cyan (54%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75938A 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 75938A by changing the saturation by 10% instead.



75938A



75938A

FFFFFF



5C7971



AAC9BF



446058



C5E5DB



2D4941



E1FFF8



17322B

FEFFFF



001D16



000000



75938A



75938A



669386



84938E



589381



929393

■ 49937D

■ A19397

■ 3A9378

■ B0939C

■ 2C9374

■ BE93A0

■ 1D9370

■ CD93A4

■ 0E936B

■ DC93A9

■ 009367

■ EB93AD

■ F993B2

Harmonies

Analogous

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



7F9280



75938A



709395

Triad

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



75938A



8C8BA1



A0887B

Complementary

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



75938A



93757E

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.



A48684



75938A



99879A

Square

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



75938A



7E8EA2



A2858F



988B77

Rectangle

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



75938A



72929B



A2858F



A2877E

Sweetspot

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



75938A



B4BFBC



7E9375



5A615F



E0E0E0



616161

Same Dimension

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



75938A



91BFB1



758D93



434A48



008A60



000A07

Inverse Universe

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



93757E



BF919F



937B75



4A4345



8A0029



0A0003

Previews

White Background



This preview shows how the Hex color 75938A looks on a white background.

Color Contrast Check

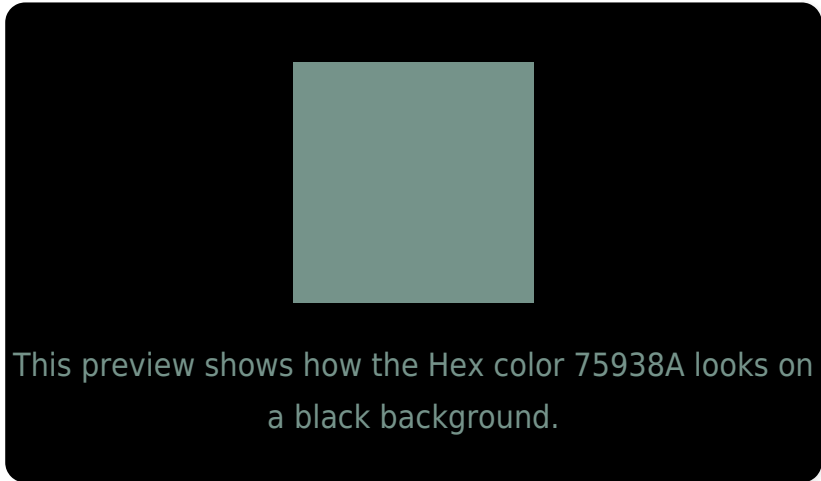
Large Text (above 18pt) WCAG AA ✓ Pass

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

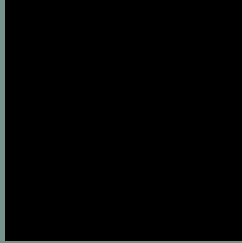
Any Text WCAG AA ✓ Pass

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 75938A Background



This preview shows how black text looks on a background with the Hex color 75938A.

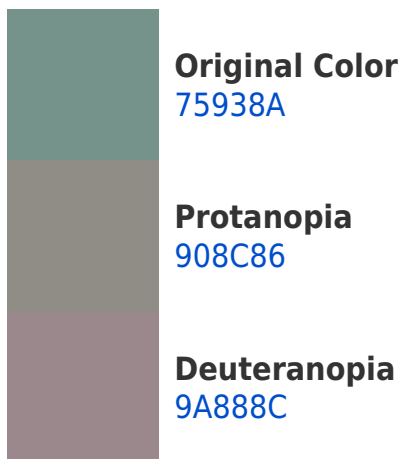


This preview shows how white text looks on a background with the Hex color 75938A.

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
78909C

Trichromacy



Original Color
75938A

Protanomaly
868F87

Deuteranomaly
8D8C8B

Tritanomaly
779195

Monochromacy



Original Color
75938A

Achromatopsia
898989

Achromatomaly
828D89

CSS Examples

Text

The CSS property to change the color of the text to Hex 75938A 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 #75938A looks like.

```
.text, #text, p{  
    color:#75938A  
}
```

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 #75938A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75938A
}
```

Border

The CSS property to change the border of an element to Hex 75938A 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
#75938A }
```

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

```
.border{ border-color:#75938A }
```

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

Here you see how a box with a 4 pixel #75938A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75938A; -webkit-box-shadow:4px 4px  
4px 4px #75938A; box-shadow:4px 4px 4px  
4px #75938A }
```

Background

The CSS property to change the background color of an element to Hex 75938A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75938A }
```

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

```
.background{ background-color:#75938A }
```

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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