

Converting Colors

Hex(77938A)

Have a look what the booklet for
Hex(77938A) contains.

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Color

Hex(77938A)

Conversions

Conversions Part 1

Format	Color
Hex	77938A
RGB	119, 147, 138
RGB Percent	47%, 58%, 54%
CMY	0.5333, 0.4235, 0.4588
CMYK	0.19, 0.00, 0.06, 0.42
HSL	161°, 11%, 52%
HSV	161°, 19%, 58%
XYZ	22.6289, 26.6244, 27.9911
YIQ	137.6020, -13.7990, -8.7350

Conversions

Conversions Part 2

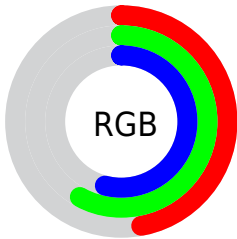
Format	Color
R_{YB}	119, 136, 147
Decimal	7836554
CIE _{Lab}	58.63, -11.77, 1.49
CIE _{LCh}	59, 11.861, 172.763
Y _{xy}	26.6244, 0.2930, 0.3447
Android (android.graphics.Color)	4286026634 (0xFF77938A)
YUV	137.6020, 0.1962, -16.3140
Hunter-Lab	51.5988, -12.0158, 3.9558

Details

The Hex color `77938A` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `937780`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `ACC9BF`, and `466058` is the 20% darker color. If you saturate the color by 10%, you get `689385`, and if you desaturate by 10%, it is `86938F`.

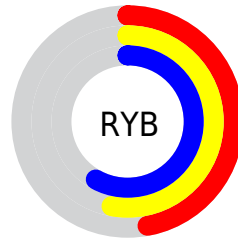
Distribution



Red (47%)

Green (58%)

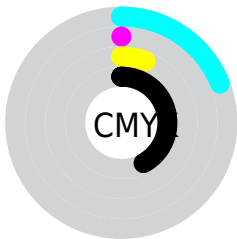
Blue (54%)



Red (47%)

Yellow (53%)

Blue (58%)

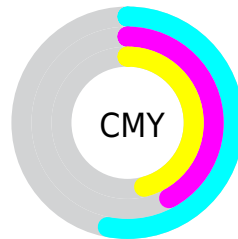


Cyan (19%)

Magenta (0%)

Yellow (6%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77938A 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 77938A by changing the saturation by 10% instead.



77938A



77938A

FFFFFF



5E7971



ACC9BF



466058



C7E5DB



2F4941



E3FFF8



19322B



021D16



000000



77938A



77938A



689385



86938F



5A9381



949393

■ 4B937C

■ A39398

■ 3C9377

■ B2939D

■ 2E9372

■ C193A2

■ 1F936E

■ CF93A6

■ 109369

■ DE93AB

■ 019364

■ ED93B0

■ 009364

■ FB93B5

Harmonies

Analogous

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



819280



77938A



729395

Triad

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



77938A



8C8BA0



A0887D

Complementary

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



77938A



937780

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.



A38685



77938A



98889A

Square

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



77938A



7F8FA1



A18690



988B79

Rectangle

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



77938A



73929B



A18690



A2877F

Sweetspot

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



77938A



B4BFBC



809377



5A615F



E0E0E0



616161

Same Dimension

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



77938A



93BFB1



778E93



434A48



008A5D



000A07

Inverse Universe

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



937780



BF93A1



937C77



4A4345



8A002C



0A0003

Previews

White Background



This preview shows how the Hex color 77938A 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

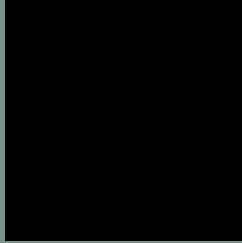
Any Text WCAG AA ✓ Pass

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 77938A Background



This preview shows how black text looks on a background with the Hex color 77938A.

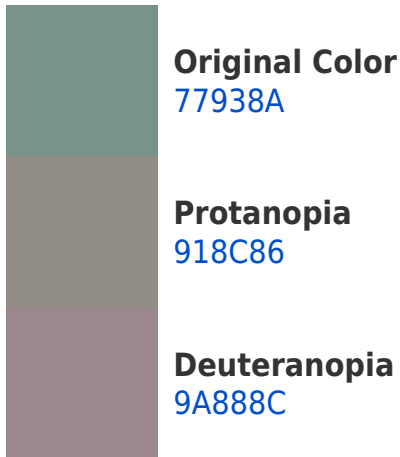


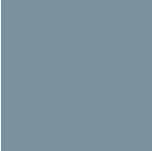
This preview shows how white text looks on a background with the Hex color 77938A.

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](#).

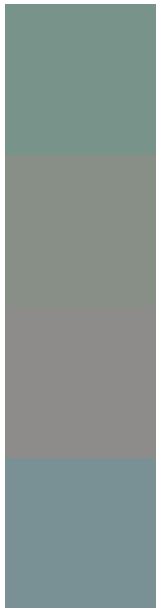
Dichromacy





Tritanopia
7A909C

Trichromacy



Original Color
77938A

Protanomaly
888F87

Deuteranomaly
8D8C8B

Tritanomaly
799195

Monochromacy



Original Color
77938A

Achromatopsia
8A8A8A

Achromatomaly
838D8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 77938A 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 #77938A looks like.

```
.text, #text, p{  
    color:#77938A  
}
```

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 #77938A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77938A
}
```

Border

The CSS property to change the border of an element to Hex 77938A 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
#77938A }
```

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

```
.border{ border-color:#77938A }
```

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

Here you see how a box with a 4 pixel #77938A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77938A; -webkit-box-shadow:4px 4px  
4px 4px #77938A; box-shadow:4px 4px 4px  
4px #77938A }
```

Background

The CSS property to change the background color of an element to Hex 77938A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77938A }
```

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

```
.background{ background-color:#77938A }
```

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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