

Converting Colors

Hex(71928A)

Have a look what the booklet for
Hex(71928A) contains.

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Color

Hex(71928A)

Conversions

Conversions Part 1

Format	Color
Hex	71928A
RGB	113, 146, 138
RGB Percent	44%, 57%, 54%
CMY	0.5569, 0.4275, 0.4588
CMYK	0.23, 0.00, 0.05, 0.43
HSL	165°, 13%, 51%
HSV	165°, 23%, 57%
XYZ	21.6764, 25.9035, 27.9022
YIQ	135.2210, -17.1000, -9.4840

Conversions

Conversions Part 2

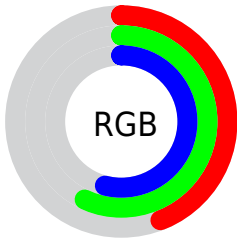
Format	Color
RYB	113, 132, 146
Decimal	7443082
CIELab	57.95, -13.25, 0.46
CIElCh	58, 13.255, 178.024
Yxy	25.9035, 0.2872, 0.3432
Android (android.graphics.Color)	4285633162 (0xFF71928A)
YUV	135.2210, 1.3700, -19.4878
Hunter-Lab	50.8954, -13.0438, 3.1225

Details

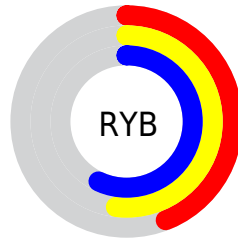
The Hex color **71928A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **927179**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A5C8BF**, and **405F58** is the 20% darker color. If you saturate the color by 10%, you get **629286**, and if you desaturate by 10%, it is **80928E**.

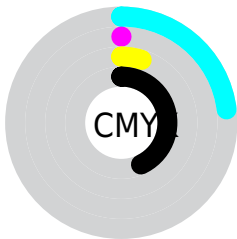
Distribution



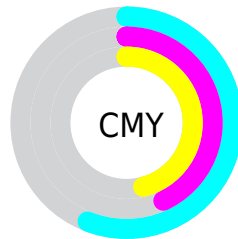
- Red (44%)
- Green (57%)
- Blue (54%)



- Red (44%)
- Yellow (52%)
- Blue (57%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (43%)




- Cyan (56%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71928A 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 71928A by changing the saturation by 10% instead.

 71928A

 71928A

FFFFFF

 587871

 A5C8BF

 405F58

 C1E4DB

 294841

 DDFFF8


 12312B

 F9FFFF

 001C16

 000000

 71928A

 71928A

 629286

 80928E

 549283

 8E9291

■ 45927F

■ 9D9295

■ 37927C

■ AB9298

■ 289278

■ BA929C

■ 199275

■ C9929F

■ 0B9271

■ D792A3

■ 00926F

■ E692A6

■ F492AA

Harmonies

Analogous

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



7B917F



71928A



6D9296

Triad

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



71928A



8D89A0



9F8678

Complementary

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



71928A



927179

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.



A48481



71928A



9A8598

Square

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



71928A



7E8CA2



A2838C



958A74

Rectangle

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



71928A



6F919C



A2838C



A1857A

Sweetspot

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



71928A



AFBDB9



799271



575E5D



DEDEDE



5E5E5E

Same Dimension

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



71928A



8ABDB0



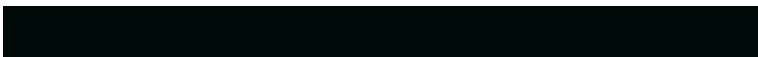
718A92



434A48



008A68



000A08

Inverse Universe

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



927179



BD8A96



927971



4A4344



8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 71928A looks on a white background.

Color Contrast Check

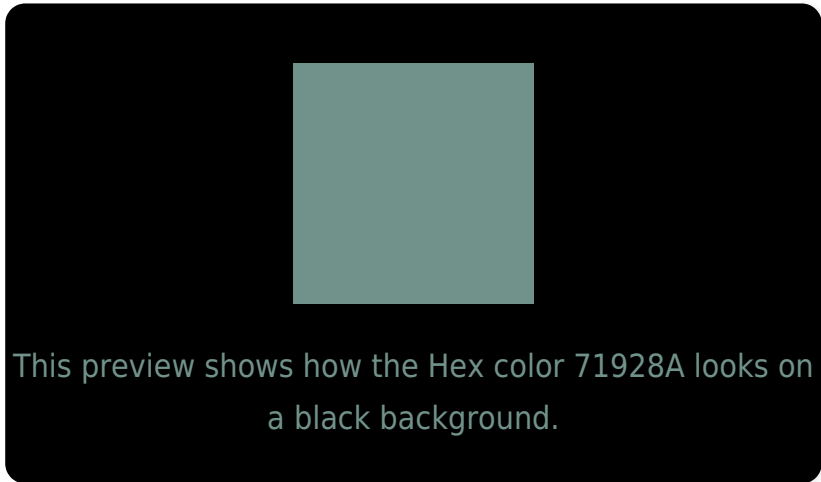
Large Text (above 18pt) WCAG AA ✓ Pass

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

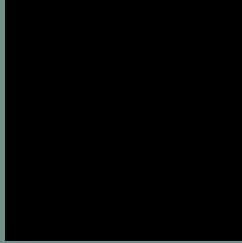
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

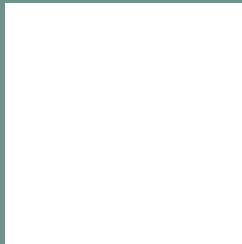
Any Text WCAG AAA × Fail

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

Hex 71928A Background



This preview shows how black text looks on a background with the Hex color 71928A.

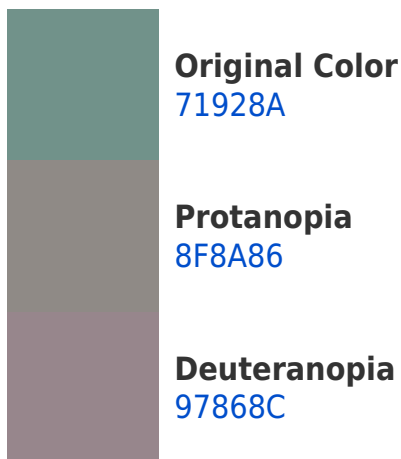


This preview shows how white text looks on a background with the Hex color 71928A.

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](#).

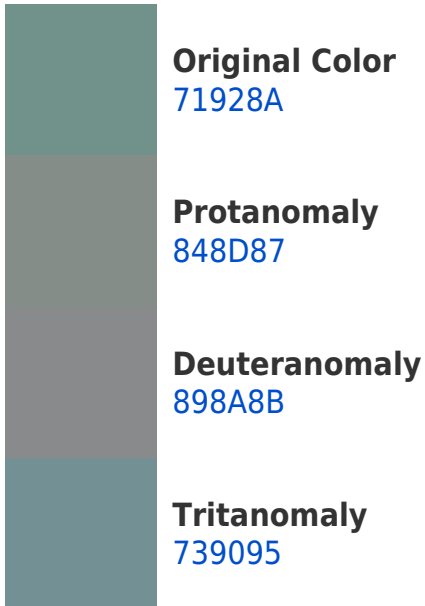
Dichromacy



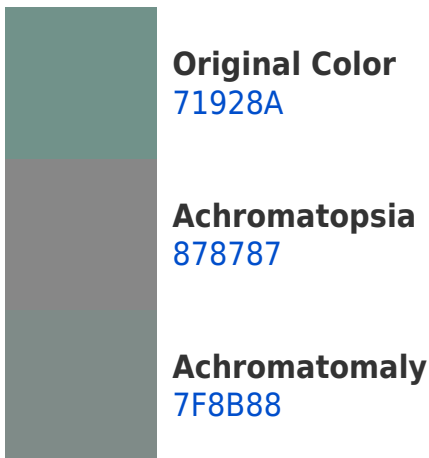


Tritanopia
748F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71928A 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 #71928A looks like.

```
.text, #text, p{  
    color:#71928A  
}
```

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 #71928A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71928A
}
```

Border

The CSS property to change the border of an element to Hex 71928A 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
#71928A }
```

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

```
.border{ border-color:#71928A }
```

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

Here you see how a box with a 4 pixel #71928A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71928A; -webkit-box-shadow:4px 4px  
4px 4px #71928A; box-shadow:4px 4px 4px  
4px #71928A }
```

Background

The CSS property to change the background color of an element to Hex 71928A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71928A }
```

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

```
.background{ background-color:#71928A }
```

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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