

Converting Colors

Hex(72928A)

Have a look what the booklet for
Hex(72928A) contains.

| | |
|--|----|
| Hex(72928A) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(72928A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 72928A |
| RGB | 114, 146, 138 |
| RGB Percent | 45%, 57%, 54% |
| CMY | 0.5529, 0.4275, 0.4588 |
| CMYK | 0.22, 0.00, 0.05, 0.43 |
| HSL | 165°, 13%, 51% |
| HSV | 165°, 22%, 57% |
| XYZ | 21.8058, 25.9702, 27.9082 |
| YIQ | 135.5200, -16.5040, -9.2720 |

Conversions

Conversions Part 2

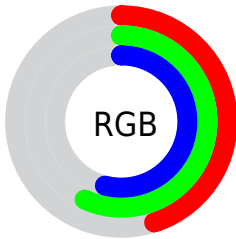
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 114, 132, 146 |
| Decimal | 7508618 |
| CIELab | 58.01, -12.91, 0.56 |
| CIELCh | 58, 12.926, 177.529 |
| Yxy | 25.9702, 0.2881, 0.3431 |
| Android (android.graphics.Color) | 4285698698 (0xFF72928A) |
| YUV | 135.5200, 1.2226, -18.8730 |
| Hunter-Lab | 50.9609, -12.8029, 3.2031 |

Details

The Hex color **72928A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **92727A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A6C8BF**, and **415F58** is the 20% darker color. If you saturate the color by 10%, you get **639286**, and if you desaturate by 10%, it is **81928E**.

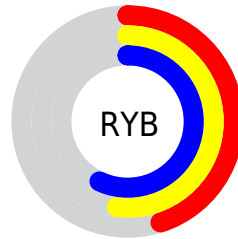
Distribution



Red (45%)

Green (57%)

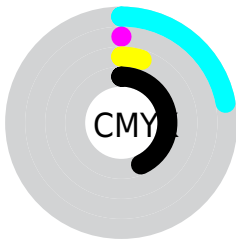
Blue (54%)



Red (45%)

Yellow (52%)

Blue (57%)

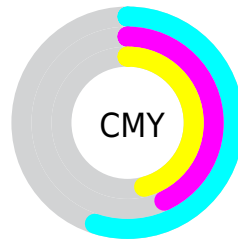


Cyan (22%)

Magenta (0%)

Yellow (5%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72928A 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 72928A by changing the saturation by 10% instead.

 72928A

 72928A

FFFFFF

 597871

 A6C8BF

 415F58

 C2E4DB

 2A4841

 DEFFF8

 14312B

 FBFFFF

 001C16

 000000

 72928A

 72928A

 639286

 81928E

 559283

 8F9291

46927F

9E9295

38927B

AC9299

299278

BB929C

1A9274

CA92A0

0C9270

D892A4

00926E

E792A7

F592AB

Harmonies

Analogous

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



7C917F



72928A



6E9295

Triad

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



72928A



8C899F



9F8779

Complementary

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



72928A



92727A

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.



A38481



72928A



998598

Square

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



72928A



7E8DA2



A2848D



958A75

Rectangle

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



72928A



70919C



A2848D



A1867B

Sweetspot

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



72928A



AFBDB9



7A9272



575E5C



DEDEDE



5E5E5E

Same Dimension

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



72928A



8CBDB0



728A92



434A48



008A67



000A08

Inverse Universe

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



92727A



BD8C98



927A72



4A4344



8A0022



0A0003

Previews

White Background



This preview shows how the Hex color 72928A looks on a white background.

Color Contrast Check

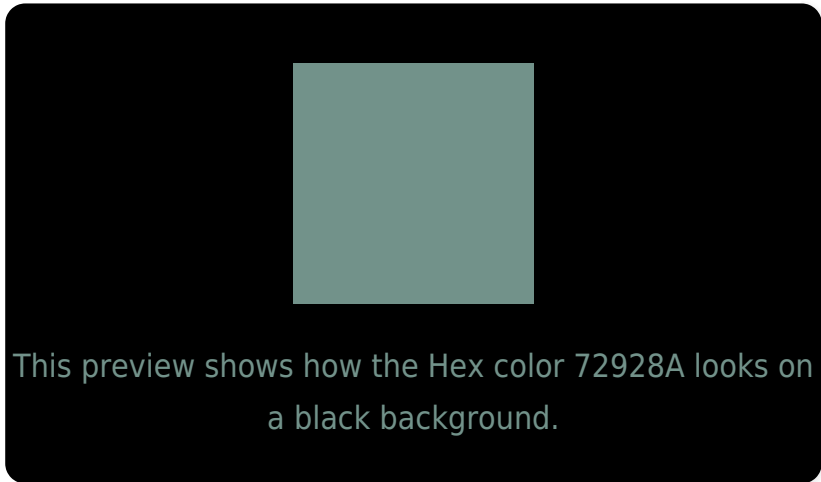
Large Text (above 18pt) WCAG AA ✓ Pass

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

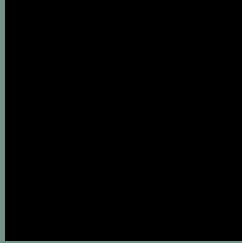
Any Text WCAG AA ✓ Pass

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 72928A Background



This preview shows how black text looks on a background with the Hex color 72928A.

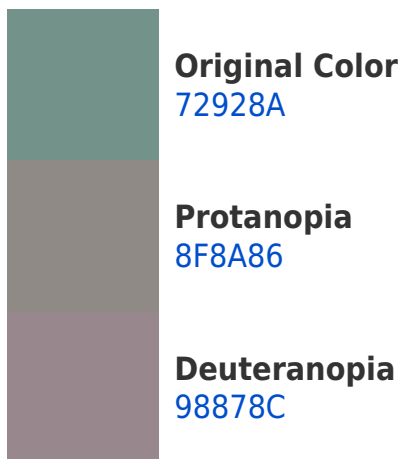


This preview shows how white text looks on a background with the Hex color 72928A.

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
758F9B

Trichromacy



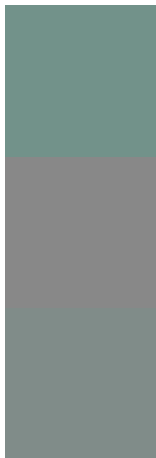
Original Color
72928A

Protanomaly
848D87

Deuteranomaly
8A8B8B

Tritanomaly
749095

Monochromacy



Original Color
72928A

Achromatopsia
888888

Achromatomaly
808C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 72928A 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 #72928A looks like.

```
.text, #text, p{  
    color:#72928A  
}
```

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 #72928A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72928A
}
```

Border

The CSS property to change the border of an element to Hex 72928A 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
#72928A }
```

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

```
.border{ border-color:#72928A }
```

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

Here you see how a box with a 4 pixel #72928A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72928A; -webkit-box-shadow:4px 4px  
4px 4px #72928A; box-shadow:4px 4px 4px  
4px #72928A }
```

Background

The CSS property to change the background color of an element to Hex 72928A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72928A }
```

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

```
.background{ background-color:#72928A }
```

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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