

Converting Colors

Hex(728893)

Have a look what the booklet for
Hex(728893) contains.

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Color

Hex(728893)

Conversions

Conversions Part 1

Format	Color
Hex	728893
RGB	114, 136, 147
RGB Percent	45%, 53%, 58%
CMY	0.5529, 0.4667, 0.4235
CMYK	0.22, 0.07, 0.00, 0.42
HSL	200°, 13%, 51%
HSV	200°, 22%, 58%
XYZ	21.0100, 23.2923, 30.9923
YIQ	130.6760, -16.6430, -1.2430

Conversions

Conversions Part 2

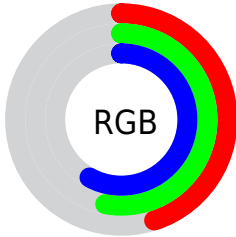
Format	Color
R_{YB}	114, 127, 147
Decimal	7506067
CIE _{Lab}	55.37, -5.32, -8.51
CIE _{LCh}	55, 10.032, 237.980
Yxy	23.2923, 0.2790, 0.3093
Android (android.graphics.Color)	4285696147 (0xFF728893)
YUV	130.6760, 8.0477, -14.6249
Hunter-Lab	48.2621, -6.7519, -4.2905

Details

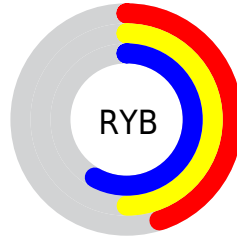
The Hex color **728893** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **937D72**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A6BDC9**, and **415660** is the 20% darker color. If you saturate the color by 10%, you get **638393**, and if you desaturate by 10%, it is **818D93**.

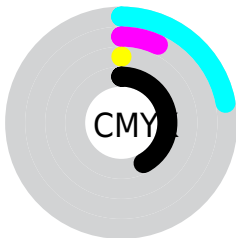
Distribution



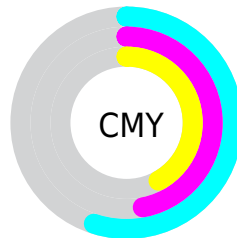
- Red (45%)
- Green (53%)
- Blue (58%)



- Red (45%)
- Yellow (50%)
- Blue (58%)



- Cyan (22%)
- Magenta (7%)
- Yellow (0%)
- Black (42%)



- Cyan (55%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728893 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 728893 by changing the saturation by 10% instead.

■ 728893

■ 728893

FFFFFF

■ 596F79

■ A6BDC9

■ 415660

■ C2D9E5

■ 2A3F49

■ DEF6FF

■ 142932

■ FAFFFF

■ 00151D

■ 000001

■ 000000

■ 728893

■ 728893

■ 638393

■ 818D93

■ 557E93

■ 8F9293

■ 467993

■ 9E9793

■ 377493

■ AD9C93

■ 297093

■ BBA193

■ 1A6B93

■ CAA593

■ 0B6693

■ D9AA93

■ 006293

■ E8AF93

■ F6B493

Harmonies

Analogous

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



6F8A8C



728893



7B8596

Triad

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



728893



967F85



838775

Complementary

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



728893



937D72

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.



8C8473



728893



977F7D

Square

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



728893



90808E



948176



79897B

Rectangle

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



728893



828495



948176



868674

Sweetspot

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



728893



B2BBBF



72937D



595E61



E0E0E0



616161

Same Dimension

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



728893



8CAEBF



727893



43474A



005C8A



00070A

Inverse Universe

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



937288



BF8CAE



938E72



4A4347



8A005C



0A0007

Previews

White Background



This preview shows how the Hex color 728893 looks on a white background.

Color Contrast Check

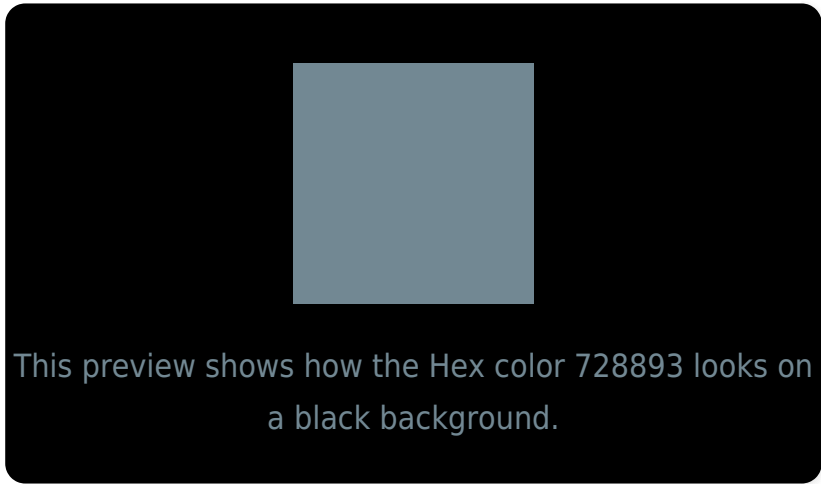
Large Text (above 18pt) WCAG AA ✓ Pass

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

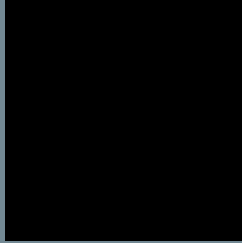
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

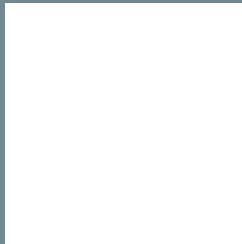
Any Text WCAG AAA × Fail

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

Hex 728893 Background



This preview shows how black text looks on a background with the Hex color 728893.

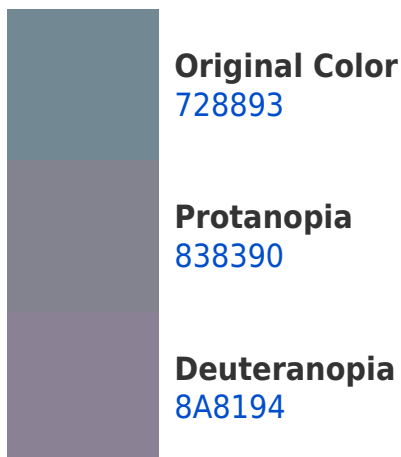


This preview shows how white text looks on a background with the Hex color 728893.

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](#).

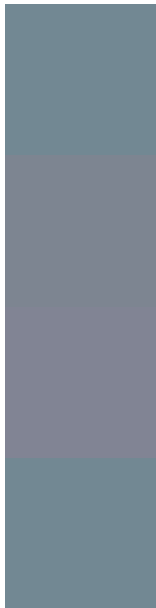
Dichromacy





Tritanopia
728893

Trichromacy



Original Color
728893

Protanomaly
7D8591

Deuteranomaly
818494

Tritanomaly
728893

Monochromacy



Original Color
728893

Achromatopsia
838383

Achromatomaly
7D8589

CSS Examples

Text

The CSS property to change the color of the text to Hex 728893 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 #728893 looks like.

```
.text, #text, p{  
    color:#728893  
}
```

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 #728893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728893  
}
```

Border

The CSS property to change the border of an element to Hex 728893 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  
#728893 }
```

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

```
.border{ border-color:#728893 }
```

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

Here you see how a box with a 4 pixel #728893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728893; -webkit-box-shadow:4px 4px  
4px 4px #728893; box-shadow:4px 4px 4px  
4px #728893 }
```

Background

The CSS property to change the background color of an element to Hex 728893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728893 }
```

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

```
.background{ background-color:#728893 }
```

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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