

Converting Colors

Hex(7F8592)

Have a look what the booklet for
Hex(7F8592) contains.

Hex(7F8592)	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(7F8592)

Conversions

Conversions Part 1

Format	Color
Hex	7F8592
RGB	127, 133, 146
RGB Percent	50%, 52%, 57%
CMY	0.5020, 0.4784, 0.4275
CMYK	0.13, 0.09, 0.00, 0.43
HSL	221°, 8%, 54%
HSV	221°, 13%, 57%
XYZ	22.3282, 23.3624, 30.5267
YIQ	132.6880, -7.7490, 2.7710

Conversions

Conversions Part 2

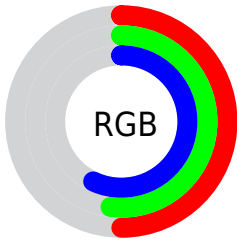
Format	Color
R_{YB}	127, 132, 146
Decimal	8357266
CIE Lab	55.44, 0.57, -7.72
CIE LCh	55, 7.741, 274.203
Yxy	23.3624, 0.2930, 0.3065
Android (android.graphics.Color)	4286547346 (0xFF7F8592)
YUV	132.6880, 6.5628, -4.9884
Hunter-Lab	48.3347, -2.1275, -3.6115

Details

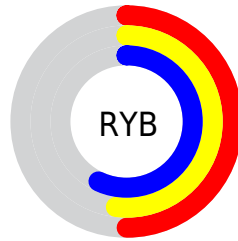
The Hex color **7F8592** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928C7F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B4BAC8**, and **4E5460** is the 20% darker color. If you saturate the color by 10%, you get **707B92**, and if you desaturate by 10%, it is **8E8F92**.

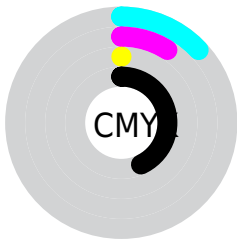
Distribution



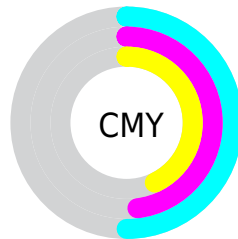
- Red (50%)
- Green (52%)
- Blue (57%)



- Red (50%)
- Yellow (52%)
- Blue (57%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (43%)



- Cyan (50%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8592 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 7F8592 by changing the saturation by 10% instead.

■ 7F8592

■ 7F8592

FFFFFF

■ 666C78

■ B4BAC8

■ 4E5460

■ CFD6E4

■ 373D48

■ ECF2FF

■ 212731

■ 0C121C

■ 000000

■ 7F8592

■ 7F8592

■ 707B92

■ 8E8F92

■ 627192

■ 9C9992

■ 536792

■ ABA392

■ 455D92

■ B9AD92

■ 365392

■ C8B792

■ 274992

■ D7C192

■ 193F92

■ E5CB92

■ 0A3592

■ F4D592

■ 002E92

■ FFDF92

Harmonies

Analogous

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



788791



7F8592



878390

Triad

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



7F8592



93817E



7A887F

Complementary

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



7F8592



928C7F

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.



82877A



7F8592



908279

Square

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



7F8592



938084



898577



758985

Rectangle

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



7F8592



8C828D



898577



7D887D

Sweetspot

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



7F8592



B5B8BD



7F928C



5A5B5E



DEDEDE



5E5E5E

Same Dimension

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



7F8592



9FA8BD



827F92



43454A



002B8A



00030A

Inverse Universe

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



927F85



BD9FA8



8F927F



4A4345



8A002B



0A0003

Previews

White Background



This preview shows how the Hex color 7F8592 looks on a white background.

Color Contrast Check

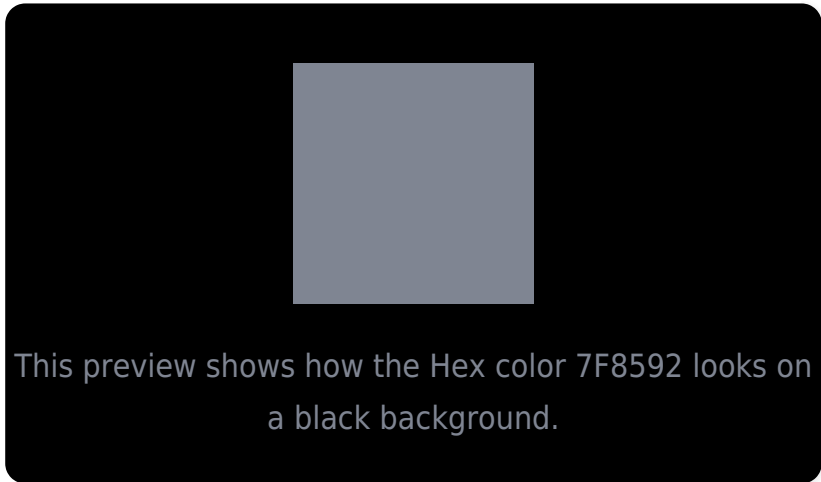
Large Text (above 18pt) WCAG AA ✓ Pass

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

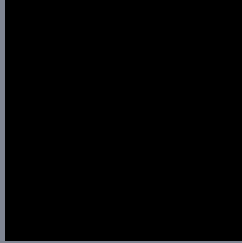
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

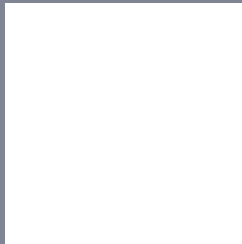
Any Text WCAG AAA × Fail

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

Hex 7F8592 Background



This preview shows how black text looks on a background with the Hex color 7F8592.

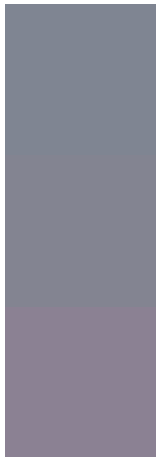


This preview shows how white text looks on a background with the Hex color 7F8592.

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



Original Color
7F8592

Protanopia
838491

Deuteranopia
8B8193



Tritanopia
7F8590

Trichromacy



Original Color

7F8592

Protanomaly

828491

Deuteranomaly

878293

Tritanomaly

7F8591

Monochromacy



Original Color

7F8592

Achromatopsia

858585

Achromatomaly

83858A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8592 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 #7F8592 looks like.

```
.text, #text, p{  
    color:#7F8592  
}
```

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 #7F8592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8592
}
```

Border

The CSS property to change the border of an element to Hex 7F8592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

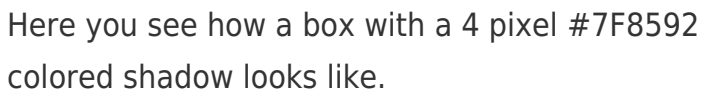
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F8592 }
```

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

```
.border{ border-color:#7F8592 }
```

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



Here you see how a box with a 4 pixel #7F8592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8592; -webkit-box-shadow:4px 4px  
4px 4px #7F8592; box-shadow:4px 4px 4px  
4px #7F8592 }
```

Background

The CSS property to change the background color of an element to Hex 7F8592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8592 }
```

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

```
.background{ background-color:#7F8592 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor