

Converting Colors

Hex(7D8E93)

Have a look what the booklet for
Hex(7D8E93) contains.

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Color

Hex(7D8E93)

Conversions

Conversions Part 1

Format	Color
Hex	7D8E93
RGB	125, 142, 147
RGB Percent	49%, 56%, 58%
CMY	0.5098, 0.4431, 0.4235
CMYK	0.15, 0.03, 0.00, 0.42
HSL	194°, 9%, 53%
HSV	194°, 15%, 58%
XYZ	23.3969, 25.8126, 31.3529
YIQ	137.4870, -11.7370, -2.0490

Conversions

Conversions Part 2

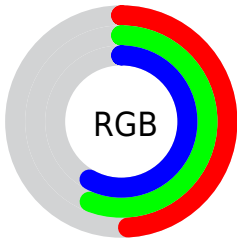
Format	Color
RYB	125, 135, 147
Decimal	8228499
CIELab	57.86, -5.00, -4.73
CIElCh	58, 6.878, 223.411
Yxy	25.8126, 0.2904, 0.3204
Android (android.graphics.Color)	4286418579 (0xFF7D8E93)
YUV	137.4870, 4.6899, -10.9511
Hunter-Lab	50.8061, -6.7088, -1.0242

Details

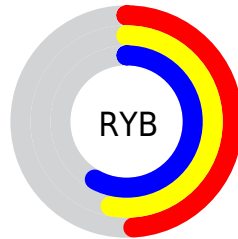
The Hex color **7D8E93** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **93827D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B2C4C9**, and **4C5C60** is the 20% darker color. If you saturate the color by 10%, you get **6E8B93**, and if you desaturate by 10%, it is **8C9193**.

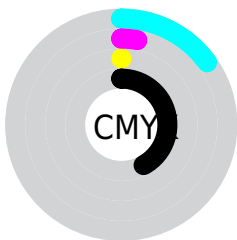
Distribution



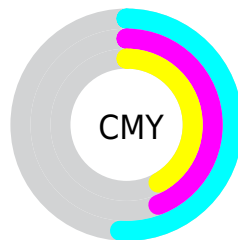
- Red (49%)
- Green (56%)
- Blue (58%)



- Red (49%)
- Yellow (53%)
- Blue (58%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8E93 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 7D8E93 by changing the saturation by 10% instead.

■ 7D8E93

■ 7D8E93

FFFFFF

■ 647479

■ B2C4C9

■ 4C5C60

■ CDE0E5

■ 354449

■ EAFCFF

■ 1F2E32

■ 0A1A1D

■ 000003

■ 000000

■ 7D8E93

■ 7D8E93

■ 6E8B93

■ 8C9193

608793

9A9593

518493

A99893

428193

B89B93

347D93

C79F93

257A93

D5A293

167793

E4A593

077393

F3A993

007293

FFAC93

Harmonies

Analogous

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



7D8F8E



7D8E93



818D96

Triad

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



7D8E93



95878F



8D8B7F

Complementary

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



7D8E93



93827D

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.



938980



7D8E93



988788

Square

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



7D8E93



908994



978883



868D82

Rectangle

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



7D8E93



868B97



978883



8F8B7F

Sweetspot

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



7D8E93



B8BEBF



7D9382



5C6061



E0E0E0



616161

Same Dimension

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



7D8E93



9DB7BF



7D8393



43484A



006A8A



00080A

Inverse Universe

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



937D8E



BF9DB7



938D7D



4A4348



8A006A



0A0008

Previews

White Background



This preview shows how the Hex color 7D8E93 looks on a white background.

Color Contrast Check

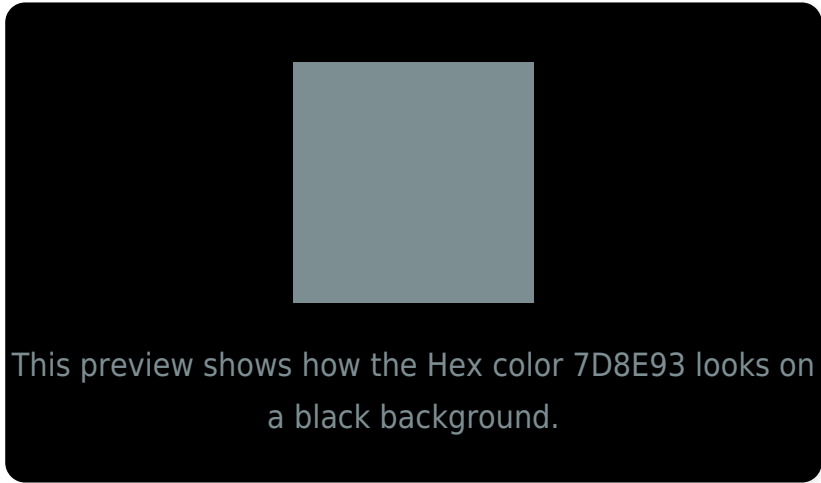
Large Text (above 18pt) WCAG AA ✓ Pass

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

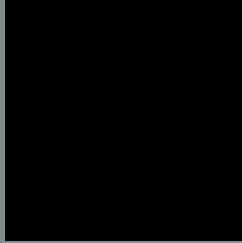
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

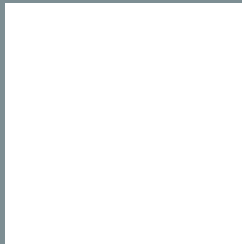
Any Text WCAG AAA × Fail

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

Hex 7D8E93 Background



This preview shows how black text looks on a background with the Hex color 7D8E93.



This preview shows how white text looks on a background with the Hex color 7D8E93.

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
7D8E93

Protanopia
8C8A91

Deuteranopia
948794



Tritanopia
7E8D98

Trichromacy



Original Color
7D8E93

Protanomaly
878B92

Deuteranomaly
8C8A94

Tritanomaly
7E8D96

Monochromacy



Original Color
7D8E93

Achromatopsia
898989

Achromatomaly
858B8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8E93 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 #7D8E93 looks like.

```
.text, #text, p{  
    color:#7D8E93  
}
```

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 #7D8E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8E93
}
```

Border

The CSS property to change the border of an element to Hex 7D8E93 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
#7D8E93 }
```

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

```
.border{ border-color:#7D8E93 }
```

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

Here you see how a box with a 4 pixel #7D8E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8E93; -webkit-box-shadow:4px 4px  
4px 4px #7D8E93; box-shadow:4px 4px 4px  
4px #7D8E93 }
```

Background

The CSS property to change the background color of an element to Hex 7D8E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8E93 }
```

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

```
.background{ background-color:#7D8E93 }
```

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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