

Converting Colors

Hex(7F9083)

Have a look what the booklet for
Hex(7F9083) contains.

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Color

Hex(7F9083)

Conversions

Conversions Part 1

Format	Color
Hex	7F9083
RGB	127, 144, 131
RGB Percent	50%, 56%, 51%
CMY	0.5020, 0.4353, 0.4863
CMYK	0.12, 0.00, 0.09, 0.44
HSL	134°, 7%, 53%
HSV	134°, 12%, 56%
XYZ	22.8224, 26.0972, 25.3071
YIQ	137.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

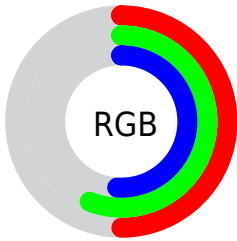
Format	Color
R_{YB}	127, 141, 144
Decimal	8360067
CIE _{Lab}	58.13, -8.75, 4.84
CIE _{LCh}	58, 9.999, 151.041
Yxy	26.0972, 0.3075, 0.3516
Android (android.graphics.Color)	4286550147 (0xFF7F9083)
YUV	137.4350, -3.1725, -9.1515
Hunter-Lab	51.0855, -9.6548, 6.3883

Details

The Hex color **7F9083** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **907F8C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B4C6B8**, and **4E5E52** is the 20% darker color. If you saturate the color by 10%, you get **719078**, and if you desaturate by 10%, it is **8D908E**.

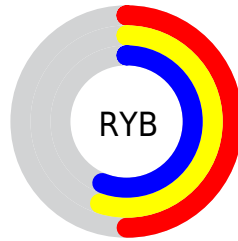
Distribution



Red (50%)

Green (56%)

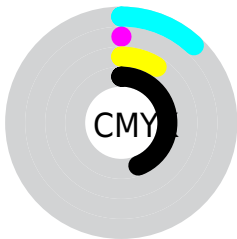
Blue (51%)



Red (50%)

Yellow (55%)

Blue (56%)

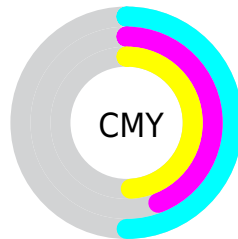


Cyan (12%)

Magenta (0%)

Yellow (9%)

Black (44%)



Cyan (50%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9083 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 7F9083 by changing the saturation by 10% instead.

 7F9083

 7F9083

FFFFFF

 66766A

 B4C6B8

 4E5E52

 CFE2D4

 37463B

 ECFEF0

 213025

 0C1B10

 000000

 7F9083

 7F9083

 719078

 8D908E


 62906D

 9C9099

 549062

 AA90A4

 459057

 B990AF

 37904C

 C790BA

 299041

 D590C5

 1A9036

 E490D0

 0C902B

 F290DB

 009022

 FF90E6

Harmonies

Analogous

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



898E7D



7F9083



78918C

Triad

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



7F9083



838C9D



9E8683

Complementary

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



7F9083



907F8C

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.



9D868C



7F9083



8E899B

Square

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



7F9083



7A8F9B



988794



9A887D

Rectangle

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



7F9083



769192



988794



9F8686

Sweetspot

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



7F9083



B3BAB4



8C907F



5A5E5B



DEDEDE



5E5E5E

Same Dimension

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



7F9083



A0BAA6



7F908B



404742



008720



000802

Inverse Universe

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



907F8C



BAA0B4



907F84



474046



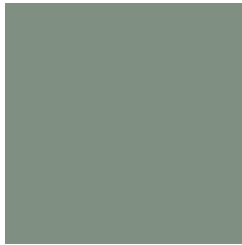
870067



080006

Previews

White Background



This preview shows how the Hex color 7F9083 looks on a white background.

Color Contrast Check

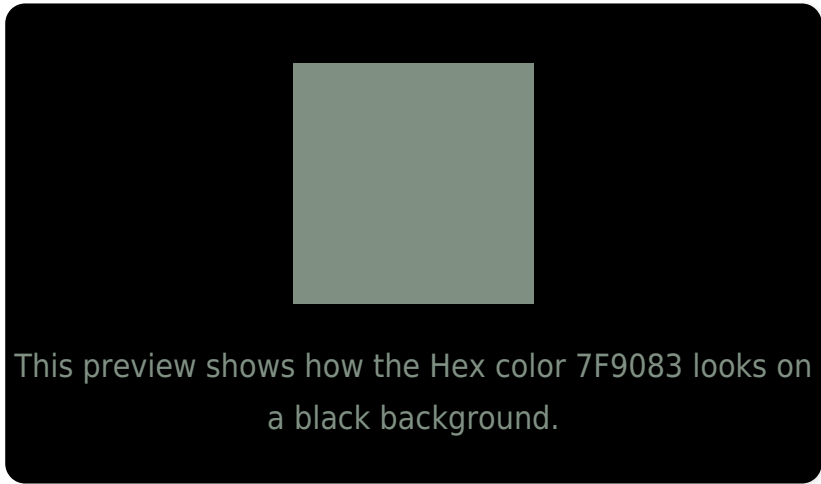
Large Text (above 18pt) WCAG AA ✓ Pass

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

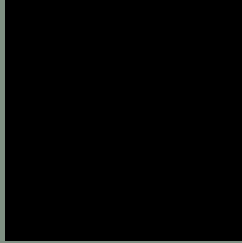
Any Text WCAG AA ✓ Pass

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 7F9083 Background



This preview shows how black text looks on a background with the Hex color 7F9083.

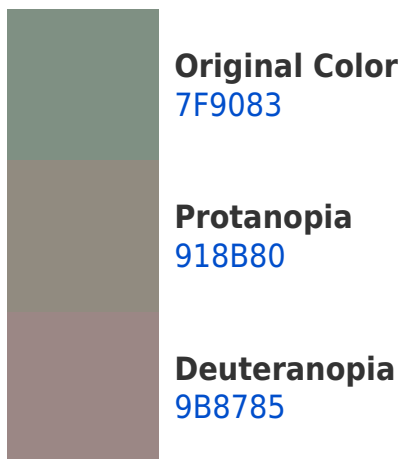


This preview shows how white text looks on a background with the Hex color 7F9083.

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](#).

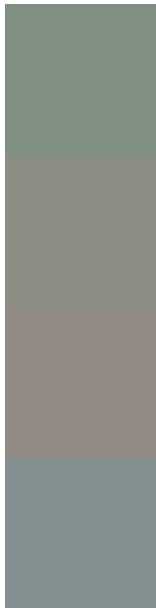
Dichromacy





Tritanopia
838D98

Trichromacy



Original Color
7F9083

Protanomaly
8A8D81

Deuteranomaly
918A84

Tritanomaly
828E90

Monochromacy



Original Color
7F9083

Achromatopsia
898989

Achromatomaly
858C87

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9083 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 #7F9083 looks like.

```
.text, #text, p{  
    color:#7F9083  
}
```

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 #7F9083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9083
}
```

Border

The CSS property to change the border of an element to Hex 7F9083 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
#7F9083 }
```

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

```
.border{ border-color:#7F9083 }
```

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

Here you see how a box with a 4 pixel #7F9083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9083; -webkit-box-shadow:4px 4px  
4px 4px #7F9083; box-shadow:4px 4px 4px  
4px #7F9083 }
```

Background

The CSS property to change the background color of an element to Hex 7F9083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9083 }
```

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

```
.background{ background-color:#7F9083 }
```

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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