

Converting Colors

Hex(798387)

Have a look what the booklet for
Hex(798387) contains.

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Color

Hex(798387)

Conversions

Conversions Part 1

Format	Color
Hex	798387
RGB	121, 131, 135
RGB Percent	47%, 51%, 53%
CMY	0.5255, 0.4863, 0.4706
CMYK	0.10, 0.03, 0.00, 0.47
HSL	197°, 6%, 50%
HSV	197°, 10%, 53%
XYZ	20.3746, 22.0468, 26.1033
YIQ	128.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

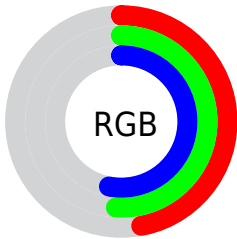
Format	Color
R_{YB}	121, 127, 135
Decimal	7963527
CIE _{Lab}	54.08, -2.81, -3.42
CIE _{LCh}	54, 4.430, 230.570
Yxy	22.0468, 0.2973, 0.3217
Android (android.graphics.Color)	4286153607 (0xFF798387)
YUV	128.4660, 3.2213, -6.5477
Hunter-Lab	46.9540, -4.7136, -0.0934

Details

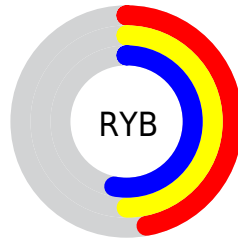
The Hex color **798387** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **877D79**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **ADB8BC**, and **485255** is the 20% darker color. If you saturate the color by 10%, you get **6C7F87**, and if you desaturate by 10%, it is **878787**.

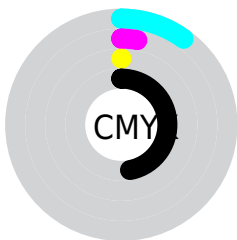
Distribution



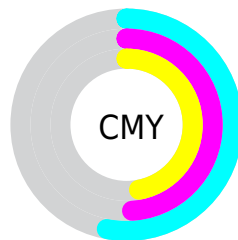
- Red (47%)
- Green (51%)
- Blue (53%)



- Red (47%)
- Yellow (50%)
- Blue (53%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798387 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 798387 by changing the saturation by 10% instead.

■ 798387

■ 798387

FFFFFF

■ 606A6E

■ ADB8BC

■ 485255

■ C9D4D8

■ 323B3E

■ E5F0F4

■ 1D2528

■ 041014

■ 000000

■ 798387

■ 798387

■ 6C7F87

■ 878787

■ 5E7B87

■ 948B87

■ 517787

■ A28F87

■ 437487

■ AF9287

■ 357087

■ BD9687

■ 286C87

■ CA9A87

■ 1A6887

■ D79E87

■ 0D6487

■ E5A287

■ 006087

■ F3A687

Harmonies

Analogous

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



788484



798387



7C8289

Triad

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



798387



897F83



82827A

Complementary

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



798387



877D79

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.



86817A



798387



8A7F7F

Square

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



798387



858086



897F7B



7D837C

Rectangle

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



798387



7F8189



897F7B



83817A

Sweetspot

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



798387



ABAEB0



79877D



565859



D9D9D9



595959

Same Dimension

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



798387



9BAAB0



797C87



3C4042



005D82



000203

Inverse Universe

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



877983



B09BAA



878479



423C40



82005D



030002

Previews

White Background



This preview shows how the Hex color 798387 looks on a white background.

Color Contrast Check

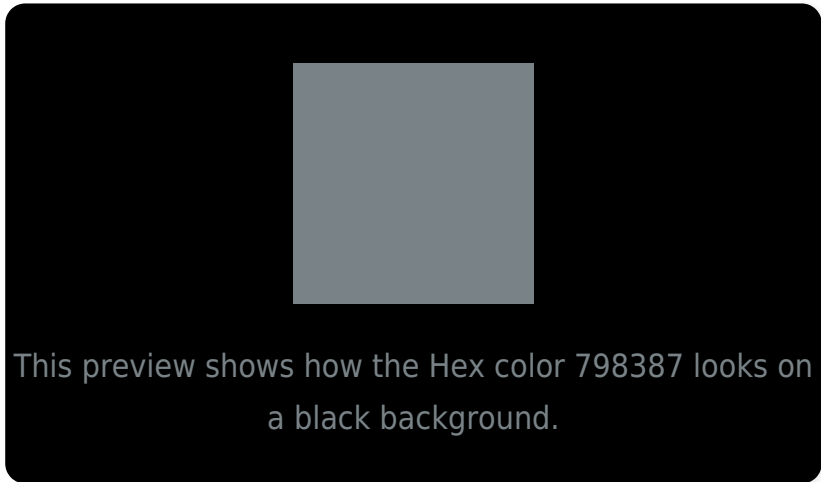
Large Text (above 18pt) WCAG AA ✓ Pass

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

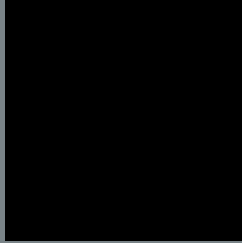
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

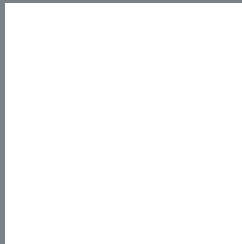
Any Text WCAG AAA × Fail

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

Hex 798387 Background



This preview shows how black text looks on a background with the Hex color 798387.



This preview shows how white text looks on a background with the Hex color 798387.

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](#).

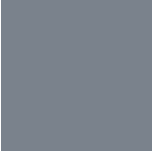
Dichromacy



Original Color
798387

Protanopia
828085

Deuteranopia
8A7D88



Tritanopia
7A828C

Trichromacy



Original Color
798387

Protanomaly
7F8186

Deuteranomaly
847F88

Tritanomaly
7A828A

Monochromacy



Original Color
798387

Achromatopsia
808080

Achromatomaly
7D8183

CSS Examples

Text

The CSS property to change the color of the text to Hex 798387 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 #798387 looks like.

```
.text, #text, p{  
    color:#798387  
}
```

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 #798387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798387
}
```

Border

The CSS property to change the border of an element to Hex 798387 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
#798387 }
```

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

```
.border{ border-color:#798387 }
```

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

Here you see how a box with a 4 pixel #798387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798387; -webkit-box-shadow:4px 4px  
4px 4px #798387; box-shadow:4px 4px 4px  
4px #798387 }
```

Background

The CSS property to change the background color of an element to Hex 798387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798387 }
```

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

```
.background{ background-color:#798387 }
```

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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