

Converting Colors

Hex(7F8483)

Have a look what the booklet for
Hex(7F8483) contains.

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Color

Hex(7F8483)

Conversions

Conversions Part 1

Format	Color
Hex	7F8483
RGB	127, 132, 131
RGB Percent	50%, 52%, 51%
CMY	0.5020, 0.4824, 0.4863
CMYK	0.04, 0.00, 0.01, 0.48
HSL	168°, 2%, 51%
HSV	168°, 4%, 52%
XYZ	21.1004, 22.6532, 24.7331
YIQ	130.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

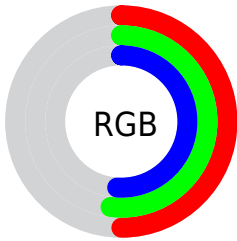
Format	Color
R_{YB}	127, 130, 132
Decimal	8356995
CIE _{Lab}	54.71, -2.05, -0.11
CIE _{LCh}	55, 2.050, 183.112
Yxy	22.6532, 0.3081, 0.3308
Android (android.graphics.Color)	4286547075 (0xFF7F8483)
YUV	130.3910, 0.3002, -2.9739
Hunter-Lab	47.5954, -4.1579, 2.5065

Details

The Hex color **7F8483** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847F80**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B4B9B8**, and **4E5352** is the 20% darker color. If you saturate the color by 10%, you get **728480**, and if you desaturate by 10%, it is **8C8486**.

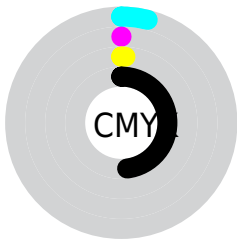
Distribution



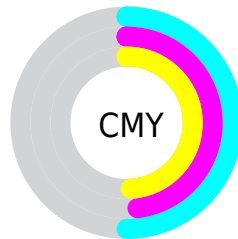
- Red (50%)
- Green (52%)
- Blue (51%)



- Red (50%)
- Yellow (51%)
- Blue (52%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (48%)



- Cyan (50%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8483 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 7F8483 by changing the saturation by 10% instead.

 7F8483

 7F8483

FFFFFF

 666B6A

 B4B9B8

 4E5352

 CFD5D4

 373C3B

 EBF1F0

 222625

 0C1110

 000000

 7F8483

 7F8483

 728480

 8C8486

 65847E

 998488

57847B

A7848B

4A8478

B4848E

3D8476

C18490

308473

CE8493

238471

DB8495

15846E

E98498

08846B

F6849B

Harmonies

Analogous

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



808481



7F8483



7F8485

Triad

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



7F8483



848286



868280

Complementary

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



7F8483



847F80

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.



878281



7F8483



858285

Square

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



7F8483



818386



878283



84837F

Rectangle

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



7F8483



7F8486



878283



868280

Sweetspot

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



7F8483



A9ABAB



80847F



565757



D6D6D6



575757

Same Dimension

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



7F8483



A2ABA9



7F8384



3E4242



008268



000302

Inverse Universe

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



847F80



ABA2A4



84807F



423E3F



82001A



030001

Previews

White Background



This preview shows how the Hex color 7F8483 looks on a white background.

Color Contrast Check

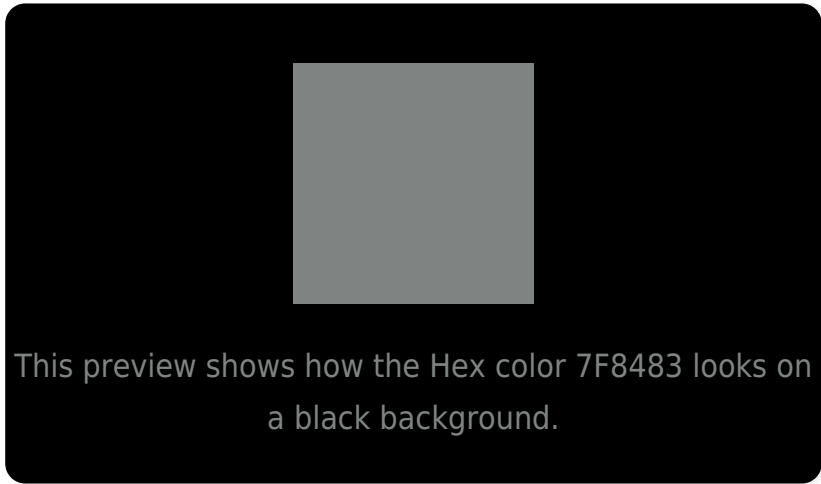
Large Text (above 18pt) WCAG AA ✓ Pass

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

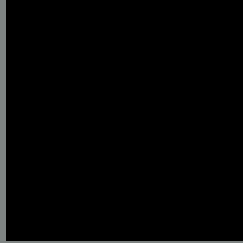
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

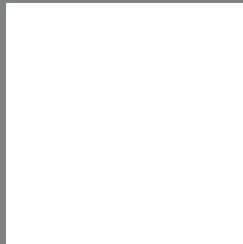
Any Text WCAG AAA × Fail

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

Hex 7F8483 Background



This preview shows how black text looks on a background with the Hex color 7F8483.



This preview shows how white text looks on a background with the Hex color 7F8483.

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
7F8483

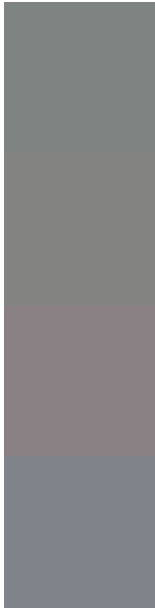
Protanopia
858282

Deuteranopia
8F7F84



Tritanopia
81828D

Trichromacy



Original Color

7F8483

Protanomaly

838382

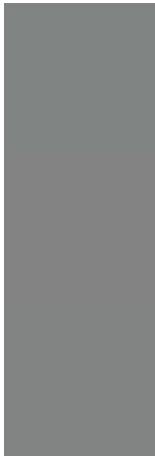
Deuteranomaly

898184

Tritanomaly

808389

Monochromacy



Original Color

7F8483

Achromatopsia

828282

Achromatomaly

818382

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8483 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 #7F8483 looks like.

```
.text, #text, p{  
    color:#7F8483  
}
```

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 #7F8483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8483
}
```

Border

The CSS property to change the border of an element to Hex 7F8483 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
#7F8483 }
```

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

```
.border{ border-color:#7F8483 }
```

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

Here you see how a box with a 4 pixel #7F8483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8483; -webkit-box-shadow:4px 4px  
4px 4px #7F8483; box-shadow:4px 4px 4px  
4px #7F8483 }
```

Background

The CSS property to change the background color of an element to Hex 7F8483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8483 }
```

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

```
.background{ background-color:#7F8483 }
```

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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