

Converting Colors

Hex(7F8476)

Have a look what the booklet for
Hex(7F8476) contains.

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Color

Hex(7F8476)

Conversions

Conversions Part 1

Format	Color
Hex	7F8476
RGB	127, 132, 118
RGB Percent	50%, 52%, 46%
CMY	0.5020, 0.4824, 0.5373
CMYK	0.04, 0.00, 0.11, 0.48
HSL	81°, 6%, 49%
HSV	81°, 11%, 52%
XYZ	20.2737, 22.3226, 20.3797
YIQ	128.9090, 1.5140, -5.4140

Conversions

Conversions Part 2

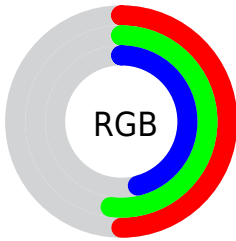
Format	Color
R_{YB}	118, 132, 123
Decimal	8356982
CIE Lab	54.37, -4.56, 6.92
CIE LCh	54, 8.288, 123.404
Yxy	22.3226, 0.3219, 0.3545
Android (android.graphics.Color)	4286547062 (0xFF7F8476)
YUV	128.9090, -5.3781, -1.6742
Hunter-Lab	47.2468, -6.0871, 7.4982

Details

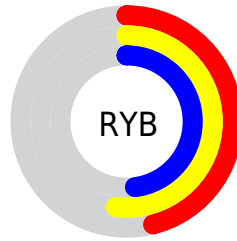
The Hex color **7F8476** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B7684**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B4B9AA**, and **4E5346** is the 20% darker color. If you saturate the color by 10%, you get **7A8469**, and if you desaturate by 10%, it is **848483**.

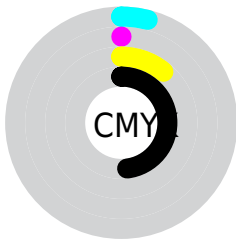
Distribution



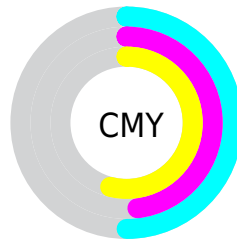
- Red (50%)
- Green (52%)
- Blue (46%)



- Red (46%)
- Yellow (52%)
- Blue (48%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (48%)



- Cyan (50%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8476 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 7F8476 by changing the saturation by 10% instead.

 7F8476

 7F8476

FFFFFF

 666B5D

 B4B9AA

 4E5346

 CFD5C5

 373C2F

 ECF1E1

 22261B

FFFFFFE

 0C1100

 000000

 7F8476

 7F8476

 7A8469

 848483

 76845C

 888490

71844E

8D849E

6C8441

9284AB

678434

9784B8

638427

9B84C5

5E841A

A084D2

59840C

A584E0

558400

A984ED

Harmonies

Analogous

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



878274



7F8476



77867B

Triad

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



7F8476



74858F



917D81

Complementary

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



7F8476



7B7684

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.



8C7E89



7F8476



7C8290

Square

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



7F8476



70868A



85808E



917E7A

Rectangle

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



7F8476



738680



85808E



907D84

Sweetspot

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



7F8476



A9ABA6



847B76



555753



D6D6D6



575757

Same Dimension

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



7F8476



A3AB95



788476



40423C



548200



020300

Inverse Universe

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



7B7684



9D95AB



827684



3E3C42



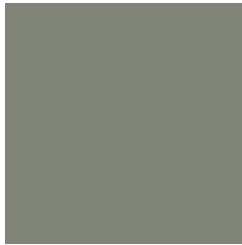
2E0082



010003

Previews

White Background



This preview shows how the Hex color 7F8476 looks on a white background.

Color Contrast Check

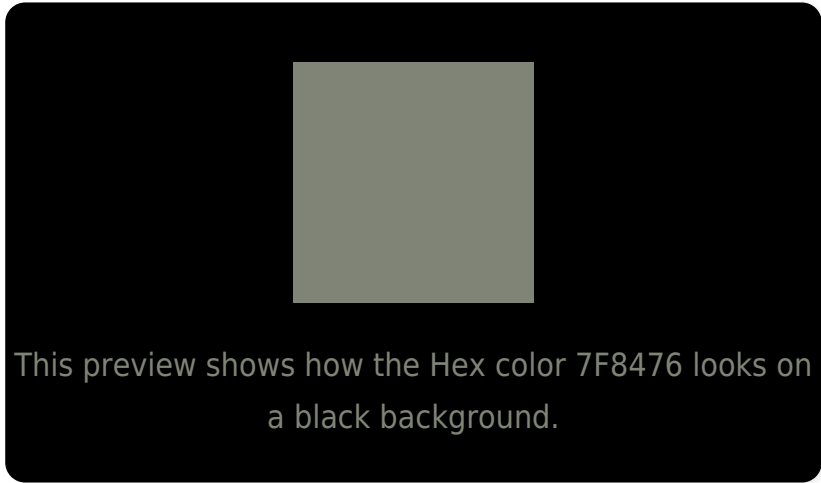
Large Text (above 18pt) WCAG AA ✓ Pass

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

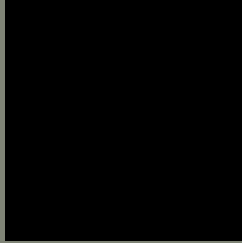
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

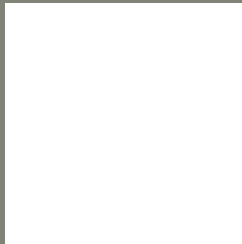
Any Text WCAG AAA × Fail

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

Hex 7F8476 Background



This preview shows how black text looks on a background with the Hex color 7F8476.



This preview shows how white text looks on a background with the Hex color 7F8476.

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
7F8476

Protanopia
878175

Deuteranopia
927D77



Tritanopia
82818B

Trichromacy



Original Color

7F8476

Protanomaly

848275

Deuteranomaly

8B8077

Tritanomaly

818283

Monochromacy



Original Color

7F8476

Achromatopsia

818181

Achromatomaly

80827D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8476 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 #7F8476 looks like.

```
.text, #text, p{  
    color:#7F8476  
}
```

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 #7F8476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8476  
}
```

Border

The CSS property to change the border of an element to Hex 7F8476 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  
#7F8476 }
```

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

```
.border{ border-color:#7F8476 }
```

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

Here you see how a box with a 4 pixel #7F8476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8476; -webkit-box-shadow:4px 4px  
4px 4px #7F8476; box-shadow:4px 4px 4px  
4px #7F8476 }
```

Background

The CSS property to change the background color of an element to Hex 7F8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8476 }
```

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

```
.background{ background-color:#7F8476 }
```

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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