

Converting Colors

Hex(7F8263)

Have a look what the booklet for
Hex(7F8263) contains.

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Color

Hex(7F8263)

Conversions

Conversions Part 1

Format	Color
Hex	7F8263
RGB	127, 130, 99
RGB Percent	50%, 51%, 39%
CMY	0.5020, 0.4902, 0.6118
CMYK	0.02, 0.00, 0.24, 0.49
HSL	66°, 14%, 45%
HSV	66°, 24%, 51%
XYZ	18.9872, 21.3781, 14.9300
YIQ	125.5690, 8.1630, -10.2770

Conversions

Conversions Part 2

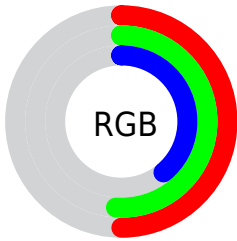
Format	Color
R_{YB}	99, 130, 102
Decimal	8356451
CIE Lab	53.36, -6.68, 16.45
CIE LCh	53, 17.760, 112.100
Yxy	21.3781, 0.3434, 0.3866
Android (android.graphics.Color)	4286546531 (0xFF7F8263)
YUV	125.5690, -13.0985, 1.2550
Hunter-Lab	46.2365, -7.6123, 13.2205

Details

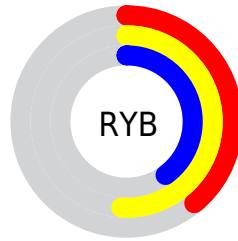
The Hex color **7F8263** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **666382**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B4B796**, and **4E5134** is the 20% darker color. If you saturate the color by 10%, you get **7E8256**, and if you desaturate by 10%, it is **808270**.

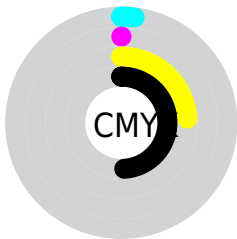
Distribution



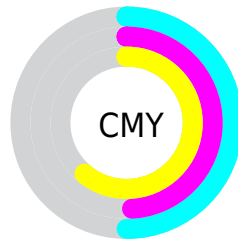
- Red (50%)
- Green (51%)
- Blue (39%)



- Red (39%)
- Yellow (51%)
- Blue (40%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8263 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 7F8263 by changing the saturation by 10% instead.

 7F8263

 7F8263

FFFFFF

 66694B

 B4B796

 4E5134

 D0D2B1

 363A1F

 ECEFCC

 212408

 FFFFE8

 011000

 000000

 7F8263

 7F8263

 7E8256

 808270

 7C8249

 82827D

 7B823C

 83828A

 7A822F

 848297

 798222

 8582A4

 778215

 8782B1

 768208

 8882BE

 758200

 8982CB

 8A82D8

Harmonies

Analogous

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



8F7D61



7F8263



6D866C

Triad

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



7F8263



588697



9B7584

Complementary

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



7F8263



666382

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.



8F7892



7F8263



68829D

Square

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



7F8263



55888A



7D7D9C



9F7575

Rectangle

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



7F8263



638776



7D7D9C



987689

Sweetspot

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



7F8263



A7A89D



826663



53544D



D4D4D4



545454

Same Dimension

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



7F8263



A4A877



708263



3F4039



738000



000000

Inverse Universe

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



666382



7C77A8



756382



3A3940



0C0080



000000

Previews

White Background



This preview shows how the Hex color 7F8263 looks on a white background.

Color Contrast Check

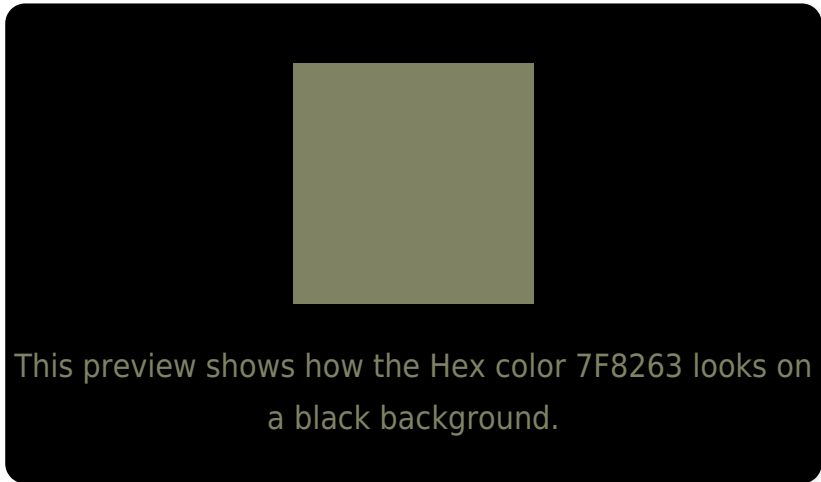
Large Text (above 18pt) WCAG AA ✓ Pass

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

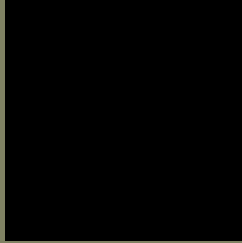
Any Text WCAG AA ✓ Pass

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 7F8263 Background



This preview shows how black text looks on a background with the Hex color 7F8263.



This preview shows how white text looks on a background with the Hex color 7F8263.

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
7F8263

Protanopia
887F62

Deuteranopia
957A65



Tritanopia
847D87

Trichromacy



Original Color
7F8263

Protanomaly
858062

Deuteranomaly
8D7D64

Tritanomaly
827F7A

Monochromacy



Original Color
7F8263

Achromatopsia
7E7E7E

Achromatomaly
7E7F74

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8263 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 #7F8263 looks like.

```
.text, #text, p{  
    color:#7F8263  
}
```

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 #7F8263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8263
}
```

Border

The CSS property to change the border of an element to Hex 7F8263 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
#7F8263 }
```

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

```
.border{ border-color:#7F8263 }
```

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

Here you see how a box with a 4 pixel #7F8263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8263; -webkit-box-shadow:4px 4px  
4px 4px #7F8263; box-shadow:4px 4px 4px  
4px #7F8263 }
```

Background

The CSS property to change the background color of an element to Hex 7F8263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8263 }
```

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

```
.background{ background-color:#7F8263 }
```

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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