

Converting Colors

Hex(7A8665)

Have a look what the booklet for
Hex(7A8665) contains.

Hex(7A8665)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A8665)

Conversions

Conversions Part 1

Format	Color
Hex	7A8665
RGB	122, 134, 101
RGB Percent	48%, 53%, 40%
CMY	0.5216, 0.4745, 0.6039
CMYK	0.09, 0.00, 0.25, 0.47
HSL	82°, 14%, 46%
HSV	82°, 25%, 53%
XYZ	18.9001, 22.1274, 15.5868
YIQ	126.6500, 3.4410, -12.8070

Conversions

Conversions Part 2

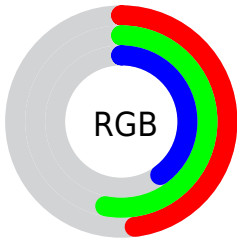
Format	Color
RYB	101, 134, 113
Decimal	8029797
CIELab	54.16, -10.58, 16.35
CIElCh	54, 19.472, 122.918
Yxy	22.1274, 0.3338, 0.3908
Android (android.graphics.Color)	4286219877 (0xFF7A8665)
YUV	126.6500, -12.6454, -4.0780
Hunter-Lab	47.0397, -10.6000, 13.2818

Details

The Hex color **7A8665** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **716586**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **AFBB98**, and **495436** is the 20% darker color. If you saturate the color by 10%, you get **758658**, and if you desaturate by 10%, it is **7F8672**.

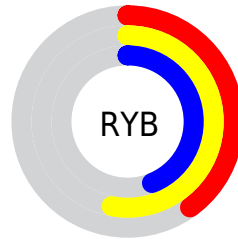
Distribution



Red (48%)

Green (53%)

Blue (40%)



Red (40%)

Yellow (53%)

Blue (44%)

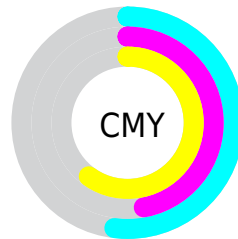


Cyan (9%)

Magenta (0%)

Yellow (25%)

Black (47%)



Cyan (52%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8665 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 7A8665 by changing the saturation by 10% instead.



7A8665



7A8665

FFFFFF



616D4D



AFBB98



495436



CAD7B3



323D20



E6F3CE



1D270A



FFFFEB



001400



000000



7A8665



7A8665



758658



7F8672



70864A



848680

 6B863D

 89868D

 67862F

 8D869B

 628622

 9286A8

 5D8615

 9786B5

 588607

 9C86C3

 558600

 A186D0

 A686DE

Harmonies

Analogous

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



8C8160



7A8665



678A72

Triad

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



7A8665



5B879F



A37580

Complementary

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



7A8665



716586

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.



997891



7A8665



6F82A3

Square

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



7A8665



518A93



867D9E



A37770

Rectangle

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



7A8665



5B8B7D



867D9E



A07686

Sweetspot

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



7A8665



A9ADA1



867165



545750



D6D6D6



575757

Same Dimension

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



7A8665



9AAD79



6A8665



40423C



538200



020300

Inverse Universe

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



716586



8C79AD



816586



3E3C42



2F0082



010003

Previews

White Background



This preview shows how the Hex color 7A8665 looks on a white background.

Color Contrast Check

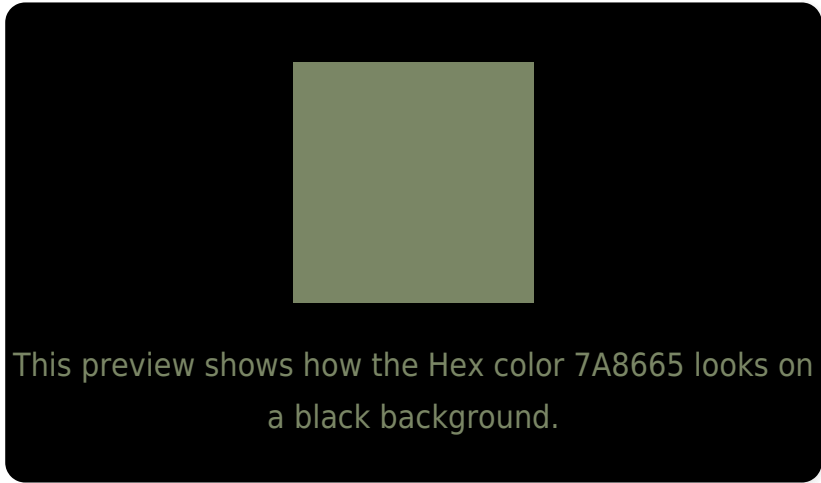
Large Text (above 18pt) WCAG AA ✓ Pass

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

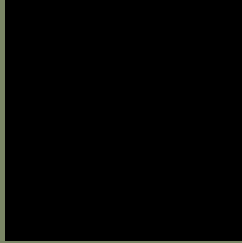
Any Text WCAG AA ✓ Pass

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 7A8665 Background



This preview shows how black text looks on a background with the Hex color 7A8665.



This preview shows how white text looks on a background with the Hex color 7A8665.

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
7A8665

Protanopia
8A8163

Deuteranopia
977C67



Tritanopia
7F818B

Trichromacy



Original Color
7A8665

Protanomaly
848364

Deuteranomaly
8C8066

Tritanomaly
7D837D

Monochromacy



Original Color
7A8665

Achromatopsia
7F7F7F

Achromatomaly
7D8276

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8665 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 #7A8665 looks like.

```
.text, #text, p{  
    color:#7A8665  
}
```

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 #7A8665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8665  
}
```

Border

The CSS property to change the border of an element to Hex 7A8665 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  
#7A8665 }
```

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

```
.border{ border-color:#7A8665 }
```

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

Here you see how a box with a 4 pixel #7A8665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8665; -webkit-box-shadow:4px 4px  
4px 4px #7A8665; box-shadow:4px 4px 4px  
4px #7A8665 }
```

Background

The CSS property to change the background color of an element to Hex 7A8665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8665 }
```

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

```
.background{ background-color:#7A8665 }
```

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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