

Converting Colors

Hex(7C8565)

Have a look what the booklet for
Hex(7C8565) contains.

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Color

Hex(7C8565)

Conversions

Conversions Part 1

Format	Color
Hex	7C8565
RGB	124, 133, 101
RGB Percent	49%, 52%, 40%
CMY	0.5137, 0.4784, 0.6039
CMYK	0.07, 0.00, 0.24, 0.48
HSL	77°, 14%, 46%
HSV	77°, 24%, 52%
XYZ	19.0487, 21.9997, 15.5543
YIQ	126.6610, 4.9080, -11.8600

Conversions

Conversions Part 2

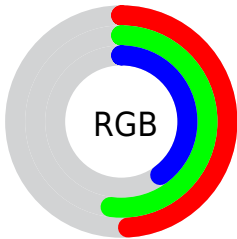
Format	Color
RYB	101, 133, 110
Decimal	8160613
CIELab	54.03, -9.24, 16.19
CIElCh	54, 18.635, 119.712
Yxy	21.9997, 0.3365, 0.3887
Android (android.graphics.Color)	4286350693 (0xFF7C8565)
YUV	126.6610, -12.6509, -2.3337
Hunter-Lab	46.9039, -9.5891, 13.1709

Details

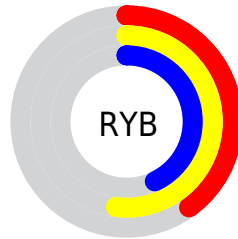
The Hex color **7C8565** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E6585**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B1BA98**, and **4B5436** is the 20% darker color. If you saturate the color by 10%, you get **788558**, and if you desaturate by 10%, it is **808572**.

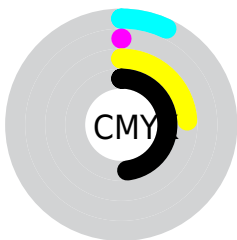
Distribution



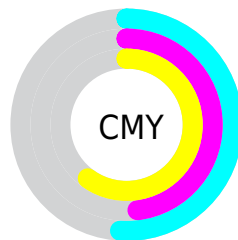
- Red (49%)
- Green (52%)
- Blue (40%)



- Red (40%)
- Yellow (52%)
- Blue (43%)



- Cyan (7%)
- Magenta (0%)
- Yellow (24%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8565 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 7C8565 by changing the saturation by 10% instead.

 7C8565

 7C8565

FFFFFF

 636C4D


 B1BA98

 4B5436

 CCD6B3

 343C20

 E9F2CE

 1E270A


 FFFFEB

 001300

 000000

 7C8565

 7C8565

 788558

 808572

 75854A

 838580

 71853D

 87858D

 6D8530

 8B859A

 698522

 8F85A8

 668515

 9285B5

 628508

 9685C2

 608500

 9A85CF

 9E85DD

Harmonies

Analogous

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



8D8061



7C8565



6A8970

Triad

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



7C8565



5B879C



A07682

Complementary

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



7C8565



6E6585

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.



967892



7C8565



6E83A1

Square

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



7C8565



538A90



847D9D



A27772

Rectangle

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



7C8565



5F8A7B



847D9D



9E7687

Sweetspot

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



7C8565



AAADA1



856E65



555750



D6D6D6



575757

Same Dimension

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



7C8565



9FAD7B



6C8565



40423C



5D8200



020300

Inverse Universe

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



6E6585



897BAD



7E6585



3E3C42



250082



010003

Previews

White Background



This preview shows how the Hex color 7C8565 looks on a white background.

Color Contrast Check

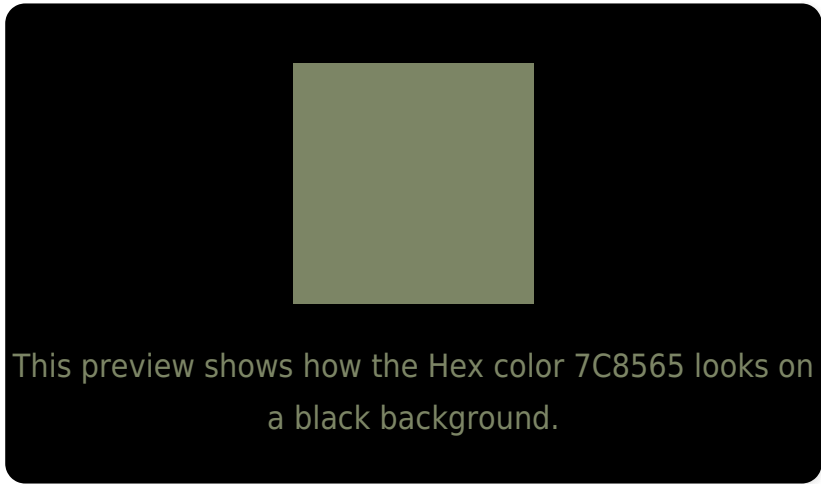
Large Text (above 18pt) WCAG AA ✓ Pass

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

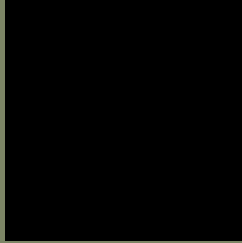
Any Text WCAG AA ✓ Pass

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 7C8565 Background



This preview shows how black text looks on a background with the Hex color 7C8565.



This preview shows how white text looks on a background with the Hex color 7C8565.

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
7C8565

Protanopia
8A8163

Deuteranopia
967C67



Tritanopia
81808A

Trichromacy



Original Color
7C8565

Protanomaly
858264

Deuteranomaly
8D7F66

Tritanomaly
7F827D

Monochromacy



Original Color
7C8565

Achromatopsia
7F7F7F

Achromatomaly
7E8176

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8565 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 #7C8565 looks like.

```
.text, #text, p{  
    color:#7C8565  
}
```

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 #7C8565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8565
}
```

Border

The CSS property to change the border of an element to Hex 7C8565 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
#7C8565 }
```

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

```
.border{ border-color:#7C8565 }
```

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

Here you see how a box with a 4 pixel #7C8565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8565; -webkit-box-shadow:4px 4px  
4px 4px #7C8565; box-shadow:4px 4px 4px  
4px #7C8565 }
```

Background

The CSS property to change the background color of an element to Hex 7C8565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8565 }
```

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

```
.background{ background-color:#7C8565 }
```

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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