

Converting Colors

Hex(7C7C55)

Have a look what the booklet for
Hex(7C7C55) contains.

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Color

Hex(7C7C55)

Conversions

Conversions Part 1

Format	Color
Hex	7C7C55
RGB	124, 124, 85
RGB Percent	49%, 49%, 33%
CMY	0.5137, 0.5137, 0.6667
CMYK	0.00, 0.00, 0.31, 0.51
HSL	60°, 19%, 41%
HSV	60°, 31%, 49%
XYZ	17.1595, 19.3563, 11.4261
YIQ	119.5540, 12.5190, -12.1290

Conversions

Conversions Part 2

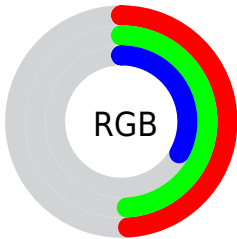
Format	Color
R _Y B	85, 124, 85
Decimal	8158293
CIE Lab	51.10, -6.64, 21.36
CIE LCh	51, 22.365, 107.268
Yxy	19.3563, 0.3579, 0.4037
Android (android.graphics.Color)	4286348373 (0xFF7C7C55)
YUV	119.5540, -17.0351, 3.8991
Hunter-Lab	43.9958, -7.3728, 15.3989

Details

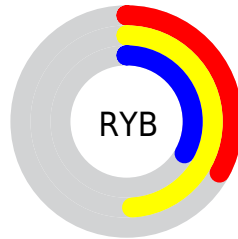
The Hex color **7C7C55** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **55557C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B1B087**, and **4A4B27** is the 20% darker color. If you saturate the color by 10%, you get **7C7C49**, and if you desaturate by 10%, it is **7C7C61**.

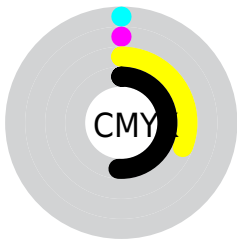
Distribution



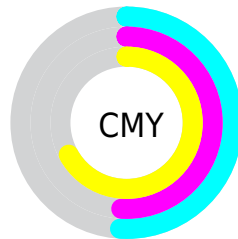
- Red (49%)
- Green (49%)
- Blue (33%)



- Red (33%)
- Yellow (49%)
- Blue (33%)



- Cyan (0%)
- Magenta (0%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7C55 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 7C7C55 by changing the saturation by 10% instead.

 7C7C55

 7C7C55

FFFFFF

 63633D

 B1B087

 4A4B27

 CDCCA1

 333512

 E9E8BC

 1F1F00

 FFFFD8

 000800

 FFFFF5

 000000

 7C7C55

 7C7C55

 7C7C49

 7C7C61

 7C7C3C

 7C7C6E

 7C7C30

 7C7C7A

 7C7C23

 7C7C87

 7C7C17

 7C7C93

 7C7C0B

 7C7C9F

 7C7C00

 7C7CAC

 7C7CB8

 7C7CC5

Harmonies

Analogous

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



8F7655



7C7C55



66815F

Triad

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



7C7C55



418295



9A6C83

Complementary

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



7C7C55



55557C

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.



8A7194



7C7C55



567E9E

Square

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



7C7C55



408484



71789E



A06C6F

Rectangle

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



7C7C55



58836A



71789E



966E89

Sweetspot

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



7C7C55



A1A192



7C5555



525249



D1D1D1



525252

Same Dimension

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



7C7C55



A1A164



697C55



3D3D37



7D7D00



FCFC00

Inverse Universe

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



55557C



6464A1



69557C



37373D



00007D



0000FC

Previews

White Background



This preview shows how the Hex color 7C7C55 looks on a white background.

Color Contrast Check

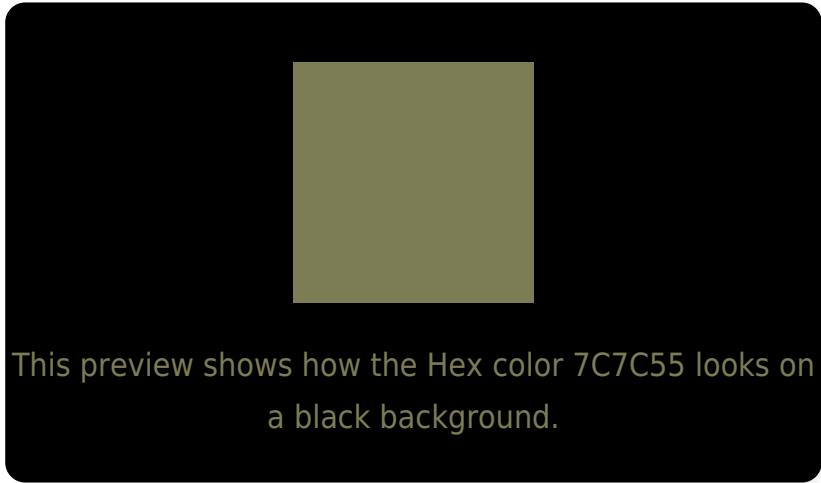
Large Text (above 18pt) WCAG AA ✓ Pass

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

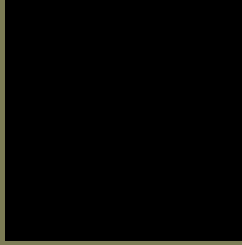
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

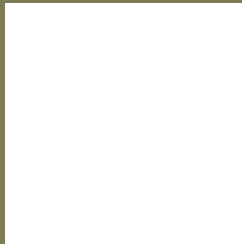
Any Text WCAG AAA × Fail

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

Hex 7C7C55 Background



This preview shows how black text looks on a background with the Hex color 7C7C55.



This preview shows how white text looks on a background with the Hex color 7C7C55.

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
7C7C55

Protanopia
847A54

Deuteranopia
917557



Tritanopia
817780

Trichromacy



Original Color

7C7C55

Protanomaly

817B54

Deuteranomaly

897856

Tritanomaly

7F7970

Monochromacy



Original Color

7C7C55

Achromatopsia

787878

Achromatomaly

79796B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7C55 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 #7C7C55 looks like.

```
.text, #text, p{  
    color:#7C7C55  
}
```

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 #7C7C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7C55
}
```

Border

The CSS property to change the border of an element to Hex 7C7C55 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
#7C7C55 }
```

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

```
.border{ border-color:#7C7C55 }
```

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

Here you see how a box with a 4 pixel #7C7C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7C55; -webkit-box-shadow:4px 4px  
4px 4px #7C7C55; box-shadow:4px 4px 4px  
4px #7C7C55 }
```

Background

The CSS property to change the background color of an element to Hex 7C7C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7C55 }
```

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

```
.background{ background-color:#7C7C55 }
```

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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