

Converting Colors

Hex(7C8241)

Have a look what the booklet for
Hex(7C8241) contains.

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Color

Hex(7C8241)

Conversions

Conversions Part 1

Format	Color
Hex	7C8241
RGB	124, 130, 65
RGB Percent	49%, 51%, 25%
CMY	0.5137, 0.4902, 0.7451
CMYK	0.05, 0.00, 0.50, 0.49
HSL	66°, 33%, 38%
HSV	66°, 50%, 51%
XYZ	17.2489, 20.6320, 8.0743
YIQ	120.7960, 17.2890, -21.4870

Conversions

Conversions Part 2

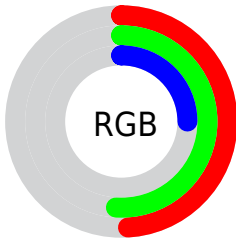
Format	Color
RYB	65, 130, 71
Decimal	8159809
CIELab	52.54, -12.37, 34.15
CIElCh	53, 36.325, 109.907
Yxy	20.6320, 0.3753, 0.4490
Android (android.graphics.Color)	4286349889 (0xFF7C8241)
YUV	120.7960, -27.5074, 2.8099
Hunter-Lab	45.4225, -11.7049, 21.2564

Details

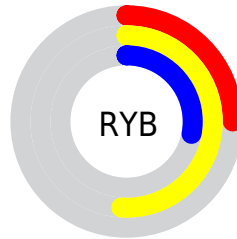
The Hex color **7C8241** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **474182**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B2B773**, and **495111** is the 20% darker color. If you saturate the color by 10%, you get **7B8234**, and if you desaturate by 10%, it is **7D824E**.

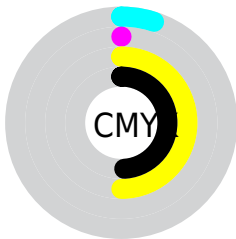
Distribution



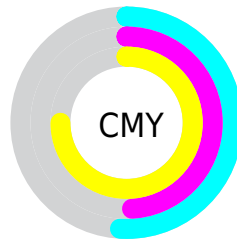
- Red (49%)
- Green (51%)
- Blue (25%)



- Red (25%)
- Yellow (51%)
- Blue (28%)



- Cyan (5%)
- Magenta (0%)
- Yellow (50%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8241 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 7C8241 by changing the saturation by 10% instead.



7C8241



7C8241

FFFFFF



626929



B2B773



495111



CED28D



323A00



EAEFA7



1A2400



FFFFC3



001000



FFFFDF



000000

FFFFFFC



7C8241



7C8241



7B8234



7D824E

■ 7A8227

■ 7E825B

■ 78821A

■ 808268

■ 77820D

■ 818275

■ 768200

■ 828282

■ 83828F

■ 84829C

■ 8682A9

■ 8782B6

Harmonies

Analogous

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



9A783F



7C8241



588954

Triad

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



7C8241



008BAC



B26589

Complementary

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



7C8241



474182

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.



9A6DA6



7C8241



3184BA

Square

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



7C8241



008D92



7079B8



B9656A

Rectangle

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



7C8241



3A8C67



7079B8



AC6794

Sweetspot

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



7C8241



A6A88F



824641



535445



D4D4D4



545454

Same Dimension

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



7C8241



9FA843



5C8241



3F4039



748000



000000

Inverse Universe

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



474182



4D43A8



674182



3A3940



0C0080



000000

Previews

White Background



This preview shows how the Hex color 7C8241 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

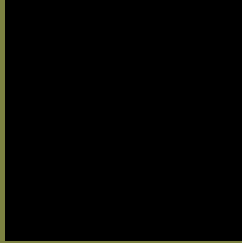
Any Text WCAG AA ✓ Pass

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 7C8241 Background



This preview shows how black text looks on a background with the Hex color 7C8241.



This preview shows how white text looks on a background with the Hex color 7C8241.

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
7C8241

Protanopia
8A7D3F

Deuteranopia
997744



Tritanopia
837B84

Trichromacy



Original Color
7C8241

Protanomaly
857F40

Deuteranomaly
8E7B43

Tritanomaly
807E6C

Monochromacy



Original Color
7C8241

Achromatopsia
797979

Achromatomaly
7A7C65

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8241 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 #7C8241 looks like.

```
.text, #text, p{  
    color:#7C8241  
}
```

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 #7C8241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8241
}
```

Border

The CSS property to change the border of an element to Hex 7C8241 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
#7C8241 }
```

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

```
.border{ border-color:#7C8241 }
```

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

Here you see how a box with a 4 pixel #7C8241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8241; -webkit-box-shadow:4px 4px  
4px 4px #7C8241; box-shadow:4px 4px 4px  
4px #7C8241 }
```

Background

The CSS property to change the background color of an element to Hex 7C8241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8241 }
```

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

```
.background{ background-color:#7C8241 }
```

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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