

Converting Colors

Hex(7C4058)

Have a look what the booklet for
Hex(7C4058) contains.

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Color

Hex(7C4058)

Conversions

Conversions Part 1

Format	Color
Hex	7C4058
RGB	124, 64, 88
RGB Percent	49%, 25%, 35%
CMY	0.5137, 0.7490, 0.6549
CMYK	0.00, 0.48, 0.29, 0.51
HSL	336°, 32%, 37%
HSV	336°, 48%, 49%
XYZ	11.9070, 8.6565, 10.2758
YIQ	84.6760, 28.0560, 20.1840

Conversions

Conversions Part 2

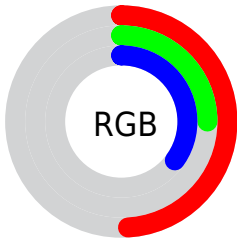
Format	Color
R_{YB}	124, 64, 88
Decimal	8142936
CIE Lab	35.31, 29.00, -2.58
CIE LCh	35, 29.116, 354.907
Yxy	8.6565, 0.3861, 0.2807
Android (android.graphics.Color)	4286333016 (0xFF7C4058)
YUV	84.6760, 1.6387, 34.4871
Hunter-Lab	29.4219, 20.7507, -0.1122

Details

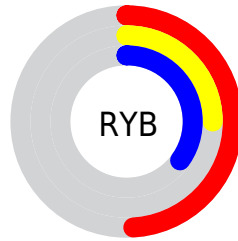
The Hex color **7C4058** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **407C64**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B2718A**, and **49112B** is the 20% darker color. If you saturate the color by 10%, you get **7C3451**, and if you desaturate by 10%, it is **7C4C5F**.

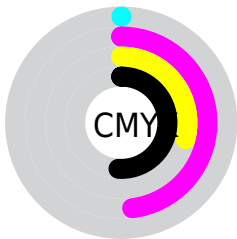
Distribution



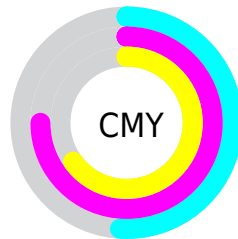
- Red (49%)
- Green (25%)
- Blue (35%)



- Red (49%)
- Yellow (25%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (29%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4058 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 7C4058 by changing the saturation by 10% instead.

 7C4058

 7C4058

FFFFFF

 622841

 B2718A

 49112B

 CE8BA4

 310016

 EBA6BF

 140000

 FFC2DB

 000000

 FFDEF7

 FFFBFF

 7C4058

 7C4058

 7C3451

 7C4C5F

 7C2749

 7C5967

 7C1B42

 7C656E

 7C0E3A

 7C7276

 7C0233

 7C7E7D

 7C0032

 7C8A85

 7C978C

 7CA394

 7CB09B

Harmonies

Analogous

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



6C466E



7C4058



7F4141

Triad

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



7C4058



4E5827



005C79

Complementary

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



7C4058



407C64

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.



005F66



7C4058



325C37

Square

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



7C4058



645024



005F4E



205781

Rectangle

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



7C4058



7A4533



005F4E



005D73

Sweetspot

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



7C4058



A18992



64407C



524349



D1D1D1



525252

Same Dimension

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



7C4058



A14369



7C4640



3D373A



7D0032



FC0065

Inverse Universe

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



7C4058



A14369



40767C



3D373A



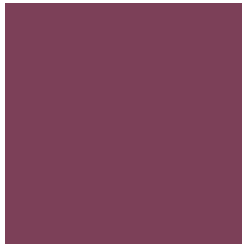
7D0032



FC0065

Previews

White Background



This preview shows how the Hex color 7C4058 looks on a white background.

Color Contrast Check

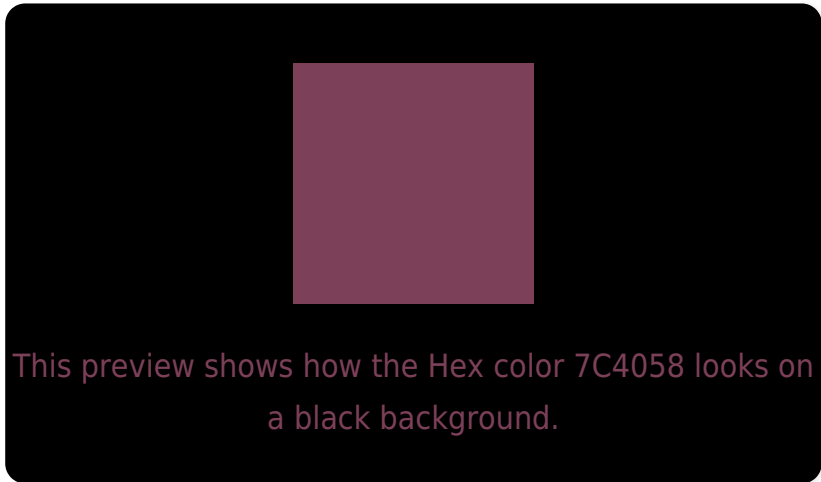
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

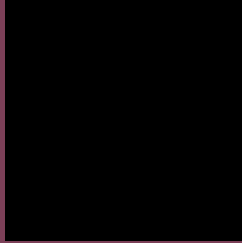
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7C4058 Background



This preview shows how black text looks on a background with the Hex color 7C4058.

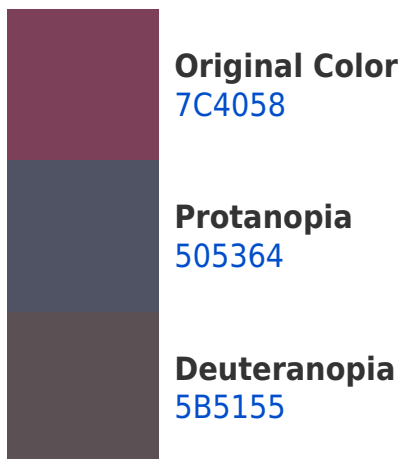



This preview shows how white text looks on a background with the Hex color 7C4058.

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





Tritanopia
7B4348

Trichromacy



Original Color

7C4058

Protanomaly

604C60

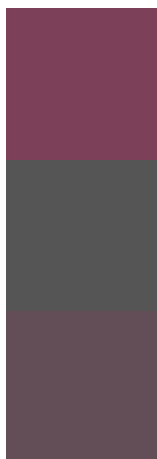
Deuteranomaly

674B56

Tritanomaly

7B424E

Monochromacy



Original Color

7C4058

Achromatopsia

555555

Achromatomaly

634D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4058 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 #7C4058 looks like.

```
.text, #text, p{  
  color:#7C4058  
}
```

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 #7C4058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4058
}
```

Border

The CSS property to change the border of an element to Hex 7C4058 is called "border". The border property can be set on classes, ids or directly on the HTML element.

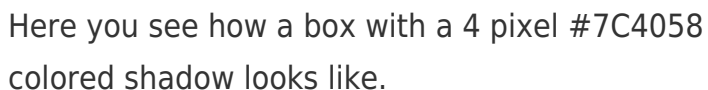
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4058 }
```

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

```
.border{ border-color:#7C4058 }
```

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



Here you see how a box with a 4 pixel #7C4058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4058; -webkit-box-shadow:4px 4px  
4px 4px #7C4058; box-shadow:4px 4px 4px  
4px #7C4058 }
```

Background

The CSS property to change the background color of an element to Hex 7C4058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4058 }
```

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

```
.background{ background-color:#7C4058 }
```

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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