

Converting Colors

Hex(787375)

Have a look what the booklet for
Hex(787375) contains.

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Color

Hex(787375)

Conversions

Conversions Part 1

Format	Color
Hex	787375
RGB	120, 115, 117
RGB Percent	47%, 45%, 46%
CMY	0.5294, 0.5490, 0.5412
CMYK	0.00, 0.04, 0.03, 0.53
HSL	336°, 2%, 46%
HSV	336°, 4%, 47%
XYZ	17.0873, 17.5389, 19.3144
YIQ	116.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

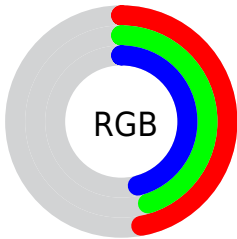
Format	Color
R_{YB}	120, 115, 117
Decimal	7893877
CIE Lab	48.93, 2.32, -0.42
CIE LCh	49, 2.354, 349.637
Yxy	17.5389, 0.3168, 0.3252
Android (android.graphics.Color)	4286083957 (0xFF787375)
YUV	116.7230, 0.1366, 2.8739
Hunter-Lab	41.8795, -0.4588, 1.9717

Details

The Hex color **787375** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737876**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **ACA7A9**, and **484345** is the 20% darker color. If you saturate the color by 10%, you get **78676E**, and if you desaturate by 10%, it is **787F7C**.

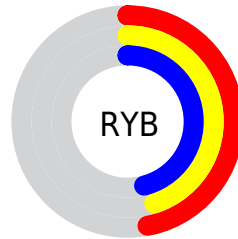
Distribution



Red (47%)

Green (45%)

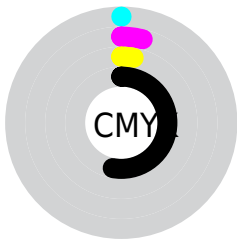
Blue (46%)



Red (47%)

Yellow (45%)

Blue (46%)

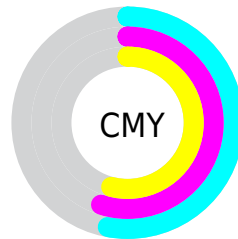


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 787375 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 787375 by changing the saturation by 10% instead.

■ 787375

■ 787375

FFFFFF

■ 5F5A5C

■ ACA7A9

■ 484345

■ C8C2C4

■ 312D2F

■ E4DEE0

■ 1C181A

■ FFFBFD

■ 000000

■ 787375

■ 787375

■ 78676E

■ 787F7C

■ 785B67

■ 788B83

■ 784F5F

■ 78978B

■ 784358

■ 78A392

■ 783751

■ 78AF99

■ 782B4A

■ 78BBA0

■ 781F43

■ 78C7A7

■ 78133B

■ 78D3AF

■ 780734

■ 78DFB6

Harmonies

Analogous

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



767377



787375



797373

Triad

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



787375



757570



707577

Complementary

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



787375



737876

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.



707575



787375



727572

Square

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



787375



777470



707573



727578

Rectangle

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



787375



797372



707573



707577

Sweetspot

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



787375



9C9A9B



767378



4F4E4F



CFCFCF



4F4F4F

Same Dimension

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



787375



9C9497



787373



3D3A3B



7D0032



FC0065

Inverse Universe

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



787375



9C9497



737778



3D3A3B



7D0032



FC0065

Previews

White Background



This preview shows how the Hex color 787375 looks on a white background.

Color Contrast Check

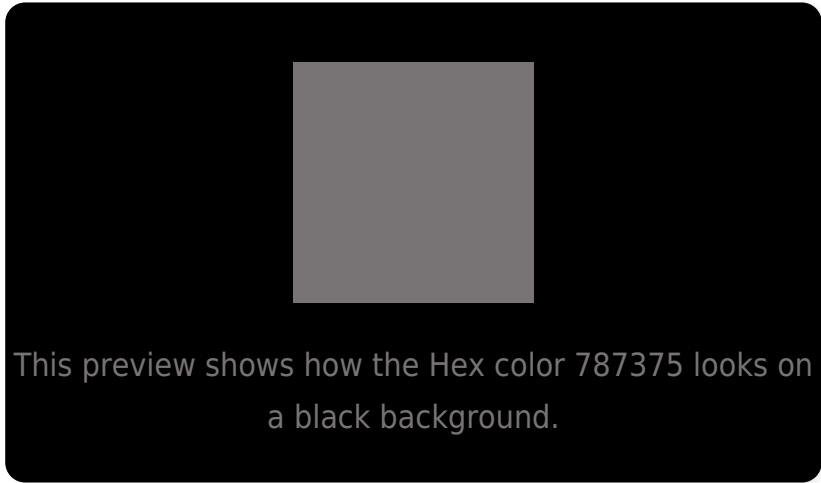
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

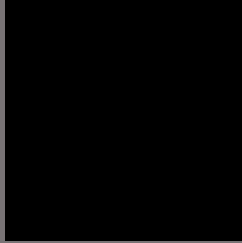
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

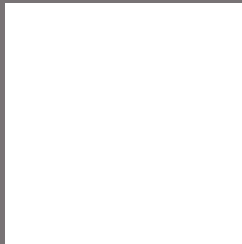
Any Text WCAG AAA × Fail

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

Hex 787375 Background



This preview shows how black text looks on a background with the Hex color 787375.



This preview shows how white text looks on a background with the Hex color 787375.

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
787375

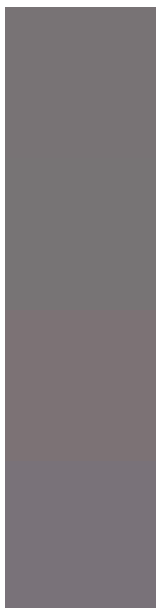
Protanopia
767475

Deuteranopia
7F7175



Tritanopia
79727B

Trichromacy



Original Color

787375

Protanomaly

777475

Deuteranomaly

7C7275

Tritanomaly

797279

Monochromacy



Original Color

787375

Achromatopsia

757575

Achromatomaly

767475

CSS Examples

Text

The CSS property to change the color of the text to Hex 787375 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 #787375 looks like.

```
.text, #text, p{  
    color:#787375  
}
```

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 #787375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787375
}
```

Border

The CSS property to change the border of an element to Hex 787375 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".

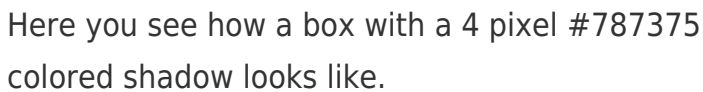
```
.border, #border, table{ border:4px solid
#787375 }
```

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

```
.border{ border-color:#787375 }
```

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

Here you see how a box with a 4 pixel #787375 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787375; -webkit-box-shadow:4px 4px  
4px 4px #787375; box-shadow:4px 4px 4px  
4px #787375 }
```

Background

The CSS property to change the background color of an element to Hex 787375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787375 }
```

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

```
.background{ background-color:#787375 }
```

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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