

Converting Colors

Hex(787674)

Have a look what the booklet for
Hex(787674) contains.

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Color

Hex(787674)

Conversions

Conversions Part 1

Format	Color
Hex	787674
RGB	120, 118, 116
RGB Percent	47%, 46%, 45%
CMY	0.5294, 0.5373, 0.5451
CMYK	0.00, 0.02, 0.03, 0.53
HSL	30°, 2%, 46%
HSV	30°, 3%, 47%
XYZ	17.3765, 18.2109, 19.1222
YIQ	118.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

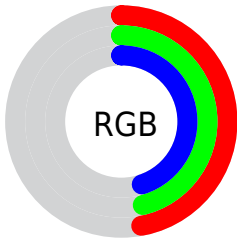
Format	Color
R_{YB}	120, 120, 116
Decimal	7894644
CIE _{Lab}	49.75, 0.37, 1.36
CIE _{LCh}	50, 1.411, 74.857
Yxy	18.2109, 0.3176, 0.3329
Android (android.graphics.Color)	4286084724 (0xFF787674)
YUV	118.3700, -1.1684, 1.4295
Hunter-Lab	42.6742, -1.9963, 3.3043

Details

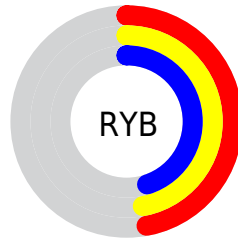
The Hex color **787674** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747678**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ACAAA8**, and **484644** is the 20% darker color. If you saturate the color by 10%, you get **787068**, and if you desaturate by 10%, it is **787C80**.

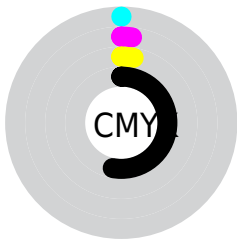
Distribution



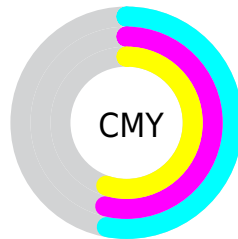
- Red (47%)
- Green (46%)
- Blue (45%)



- Red (47%)
- Yellow (47%)
- Blue (45%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (53%)



- Cyan (53%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 787674 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 787674 by changing the saturation by 10% instead.



787674



787674

FFFFFF



5F5D5B



ACAAA8



484644



C8C5C3



31302E



E4E1DF



1C1B19



FFFEFC



000000



787674



787674



787068



787C80



786A5C



78828C



786450



788898

 785E44

 788EA4

 785838

 7894B0

 78522C

 789ABC

 784C20

 78A0C8

 784614

 78A6D4

 784008

 78ACE0

Harmonies

Analogous

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



797675



787674



777674

Triad

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



787674



747777



777678

Complementary

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



787674



747678

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.



767679



787674



747778

Square

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



787674



747776



757779



787677

Rectangle

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



787674



767774



757779



777678

Sweetspot

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



787674



9C9B9A



787476



4F4F4E



CFCFCF



4F4F4F

Same Dimension

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



787674



9C9895



787874



3D3C3A



7D3E00



FC7E00

Inverse Universe

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



747678



95989C



747478



3A3C3D



003E7D



007EFC

Previews

White Background



This preview shows how the Hex color 787674 looks on a white background.

Color Contrast Check

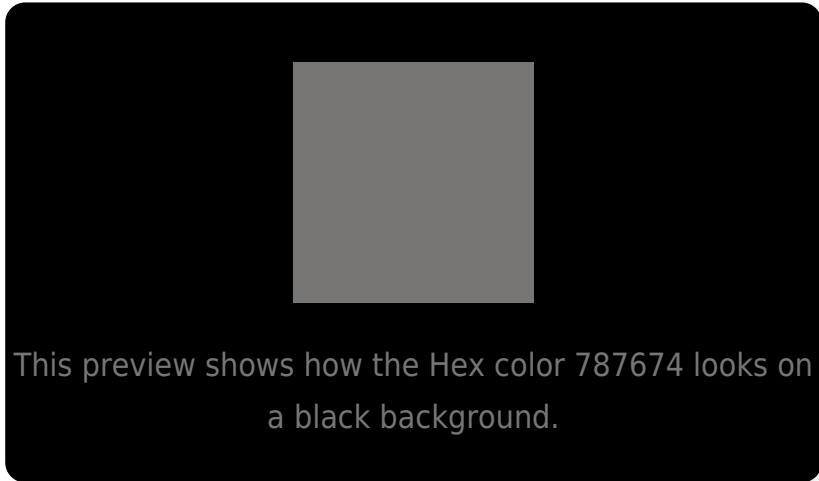
Large Text (above 18pt) WCAG AA ✓ Pass

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

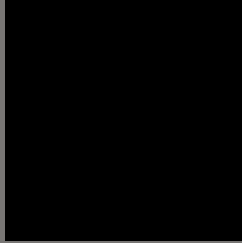
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

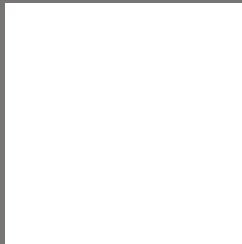
Any Text WCAG AAA × Fail

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

Hex 787674 Background



This preview shows how black text looks on a background with the Hex color 787674.



This preview shows how white text looks on a background with the Hex color 787674.

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

787674

Protanopia

797674

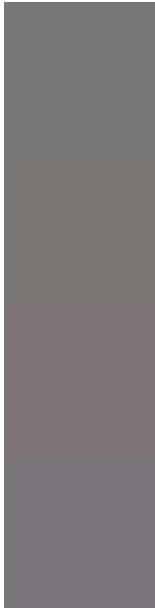
Deuteranopia

827275



Tritanopia
79757E

Trichromacy



Original Color

787674

Protanomaly

797674

Deuteranomaly

7E7375

Tritanomaly

79757A

Monochromacy



Original Color

787674

Achromatopsia

767676

Achromatomaly

777675

CSS Examples

Text

The CSS property to change the color of the text to Hex 787674 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 #787674 looks like.

```
.text, #text, p{  
    color:#787674  
}
```

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 #787674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787674
}
```

Border

The CSS property to change the border of an element to Hex 787674 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
#787674 }
```

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

```
.border{ border-color:#787674 }
```

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

Here you see how a box with a 4 pixel #787674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787674; -webkit-box-shadow:4px 4px  
4px 4px #787674; box-shadow:4px 4px 4px  
4px #787674 }
```

Background

The CSS property to change the background color of an element to Hex 787674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787674 }
```

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

```
.background{ background-color:#787674 }
```

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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