

Converting Colors

Hex(75807C)

Have a look what the booklet for
Hex(75807C) contains.

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Color

Hex(75807C)

Conversions

Conversions Part 1

Format	Color
Hex	75807C
RGB	117, 128, 124
RGB Percent	46%, 50%, 49%
CMY	0.5412, 0.4980, 0.5137
CMYK	0.09, 0.00, 0.03, 0.50
HSL	158°, 4%, 48%
HSV	158°, 9%, 50%
XYZ	18.6934, 20.6755, 22.0743
YIQ	124.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

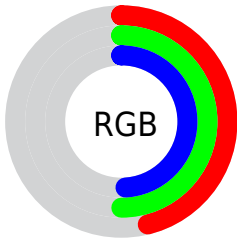
Format	Color
RYB	117, 124, 128
Decimal	7700604
CIELab	52.59, -4.88, 0.77
CIElCh	53, 4.945, 171.024
Yxy	20.6755, 0.3042, 0.3365
Android (android.graphics.Color)	4285890684 (0xFF75807C)
YUV	124.2550, -0.1257, -6.3626
Hunter-Lab	45.4703, -6.1896, 3.0459

Details

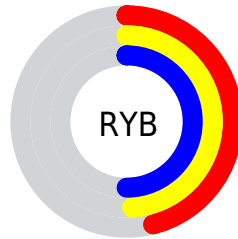
The Hex color **75807C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807579**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A9B5B0**, and **454F4B** is the 20% darker color. If you saturate the color by 10%, you get **688077**, and if you desaturate by 10%, it is **828081**.

Distribution



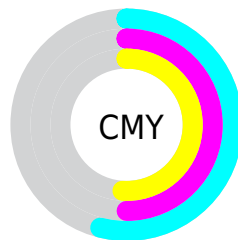
- Red (46%)
- Green (50%)
- Blue (49%)



- Red (46%)
- Yellow (49%)
- Blue (50%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (50%)



- Cyan (54%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75807C 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 75807C by changing the saturation by 10% instead.

■ 75807C

■ 75807C

FFFFFF

■ 5C6763

■ A9B5B0

■ 454F4B

■ C4D0CC

■ 2E3835

■ E0EDE8

■ 1A2320

FDFFFF

■ 000D07

■ 000000

■ 75807C

■ 75807C

■ 688077

■ 828081

■ 5B8073

■ 8F8085

 4F806E

 9B808A

 428069

 A8808F

 358065

 B58093

 288060

 C28098

 1B805B

 CF809D

 0F8057

 DB80A1

 028052

 E880A6

Harmonies

Analogous

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



797F78



75807C



738080

Triad

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



75807C



7D7D85



867C77

Complementary

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



75807C



807579

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.



877B7B



75807C



827C83

Square

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



75807C



787E86



867B7F



837D75

Rectangle

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



75807C



748083



867B7F



867B78

Sweetspot

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



75807C



A1A6A4



798075



515453



D4D4D4



545454

Same Dimension

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



75807C



95A6A0



757F80



39403D



008051



000000

Inverse Universe

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



807579



A6959B



807675



40393C



80002E



000000

Previews

White Background



This preview shows how the Hex color 75807C looks on a white background.

Color Contrast Check

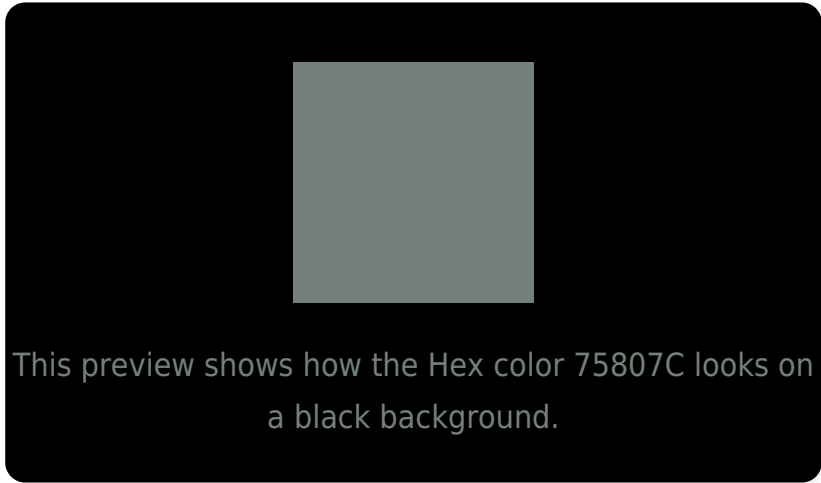
Large Text (above 18pt) WCAG AA ✓ Pass

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

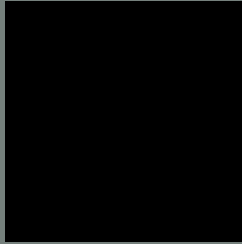
Any Text WCAG AA ✓ Pass

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 75807C Background



This preview shows how black text looks on a background with the Hex color 75807C.



This preview shows how white text looks on a background with the Hex color 75807C.

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
75807C

Protanopia
807D7A

Deuteranopia
89797D



Tritanopia
777E88

Trichromacy



Original Color
75807C

Protanomaly
7C7E7B

Deuteranomaly
827C7D

Tritanomaly
767F84

Monochromacy



Original Color
75807C

Achromatopsia
7C7C7C

Achromatomaly
797D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 75807C 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 #75807C looks like.

```
.text, #text, p{  
    color:#75807C  
}
```

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 #75807C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75807C
}
```

Border

The CSS property to change the border of an element to Hex 75807C 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
#75807C }
```

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

```
.border{ border-color:#75807C }
```

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

Here you see how a box with a 4 pixel #75807C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75807C; -webkit-box-shadow:4px 4px  
4px 4px #75807C; box-shadow:4px 4px 4px  
4px #75807C }
```

Background

The CSS property to change the background color of an element to Hex 75807C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75807C }
```

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

```
.background{ background-color:#75807C }
```

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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