

Converting Colors

Hex(75807D)

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

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Color

Hex(75807D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 75807D |
| RGB | 117, 128, 125 |
| RGB Percent | 46%, 50%, 49% |
| CMY | 0.5412, 0.4980, 0.5098 |
| CMYK | 0.09, 0.00, 0.02, 0.50 |
| HSL | 164°, 4%, 48% |
| HSV | 164°, 9%, 50% |
| XYZ | 18.7570, 20.7009, 22.4091 |
| YIQ | 124.3690, -5.5930, -3.2650 |

Conversions

Conversions Part 2

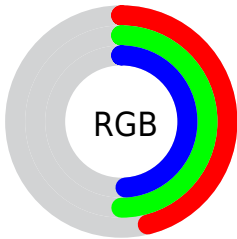
| Format | Color |
|-------------------------------------|---|
| RYB | 117, 123, 128 |
| Decimal | 7700605 |
| CIELab | 52.62, -4.68, 0.23 |
| CIElCh | 53, 4.682, 177.196 |
| Yxy | 20.7009, 0.3032, 0.3346 |
| Android (android.graphics.Color) | 4285890685 (0xFF75807D) |
| YUV | 124.3690, 0.3111, -6.4626 |
| Hunter-Lab | 45.4983, -6.0341, 2.6469 |

Details

The Hex color **75807D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807578**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A9B5B2**, and **454F4C** is the 20% darker color. If you saturate the color by 10%, you get **68807A**, and if you desaturate by 10%, it is **828080**.

Distribution



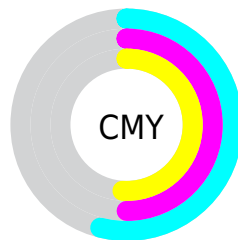
- Red (46%)
- Green (50%)
- Blue (49%)



- Red (46%)
- Yellow (48%)
- Blue (50%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



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

Brightness & Saturation Gradients

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

■ 75807D

■ 75807D

FFFFFF

■ 5C6764

■ A9B5B2

■ 454F4C

■ C4D0CD

■ 2E3836

■ E0EDE9

■ 1A2320

FDFDFD

■ 000D09

■ 000000

■ 75807D

■ 75807D

■ 68807A

■ 828080

■ 5B8076

■ 8F8084

■ 4F8073

■ 9B8087

■ 42806F

■ A8808B

■ 35806C

■ B5808E

■ 288068

■ C28092

■ 1B8065

■ CF8095

■ 0F8061

■ DB8099

■ 02805E

■ E8809C

Harmonies

Analogous

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



787F79



75807D



748081

Triad

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



75807D



7E7D85



857C77

Complementary

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



75807D



807578

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.



867B7A



75807D



837C82

Square

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



75807D



797E85



867B7E



817D76

Rectangle

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



75807D



757F83



867B7E



867C78

Sweetspot

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



75807D



A1A6A4



788075



515453



D4D4D4



545454

Same Dimension

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



75807D



95A6A1



757E80



39403E



00805D



000000

Inverse Universe

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



807578



A6959A



807775



40393B



800023



000000

Previews

White Background



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

Color Contrast Check

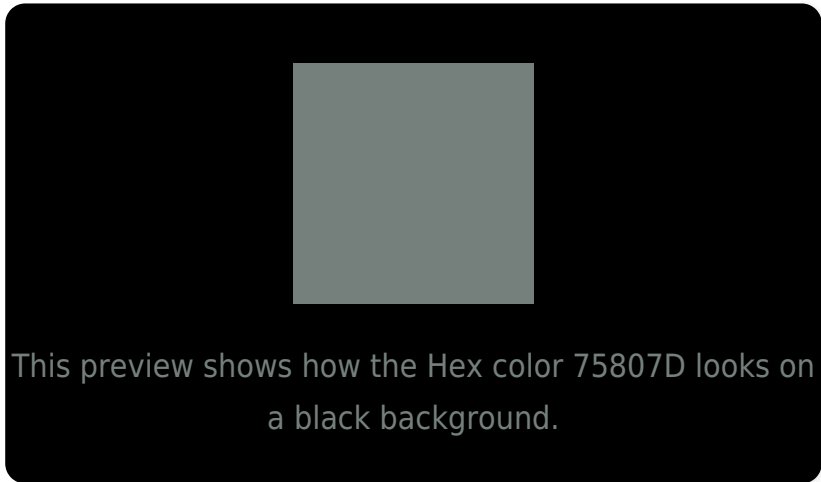
Large Text (above 18pt) WCAG AA ✓ Pass

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

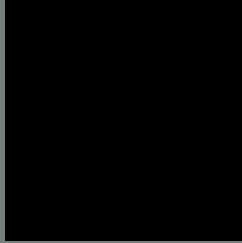
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

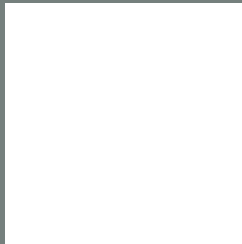
Any Text WCAG AAA × Fail

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

Hex 75807D Background



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



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

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
75807D

Protanopia
807D7B

Deuteranopia
89797E



Tritanopia
777E88

Trichromacy



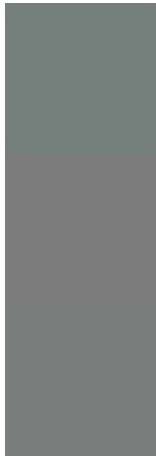
Original Color
75807D

Protanomaly
7C7E7C

Deuteranomaly
827C7E

Tritanomaly
767F84

Monochromacy



Original Color
75807D

Achromatopsia
7C7C7C

Achromatomaly
797D7C

CSS Examples

Text

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

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

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 #75807D colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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