

Converting Colors

Hex(7D757D)

Have a look what the booklet for
Hex(7D757D) contains.

Hex(7D757D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D757D)

Conversions

Conversions Part 1

Format	Color
Hex	7D757D
RGB	125, 117, 125
RGB Percent	49%, 46%, 49%
CMY	0.5098, 0.5412, 0.5098
CMYK	0.00, 0.06, 0.00, 0.51
HSL	300°, 3%, 47%
HSV	300°, 6%, 49%
XYZ	18.5204, 18.5632, 22.0090
YIQ	120.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

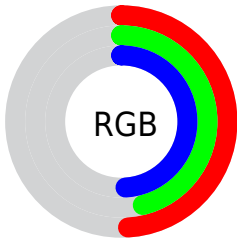
Format	Color
RYB	125, 117, 125
Decimal	8222077
CIELab	50.17, 4.65, -3.29
CIElCh	50, 5.691, 324.745
Yxy	18.5632, 0.3134, 0.3141
Android (android.graphics.Color)	4286412157 (0xFF7D757D)
YUV	120.3040, 2.3151, 4.1184
Hunter-Lab	43.0851, 1.3306, -0.1273

Details

The Hex color **7D757D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **757D75**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B2A9B2**, and **4C454C** is the 20% darker color. If you saturate the color by 10%, you get **7D697D**, and if you desaturate by 10%, it is **7D827D**.

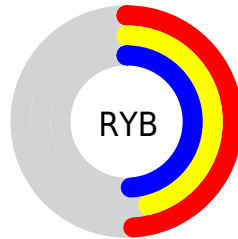
Distribution



Red (49%)

Green (46%)

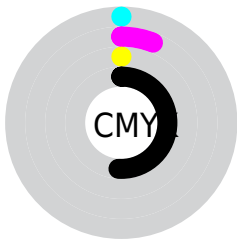
Blue (49%)



Red (49%)

Yellow (46%)

Blue (49%)

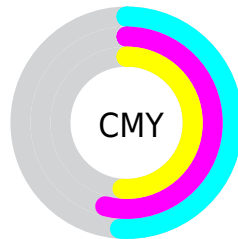


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D757D 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 7D757D by changing the saturation by 10% instead.



7D757D



7D757D

FFFFFF



645C64



B2A9B2



4C454C



CDC4CD



352F36



E9E0E9



201A20



FFFDFF



090009



000000



7D757D



7D757D



7D697D



7D827D



7D5C7D



7D8E7D

 7D507D

 7D9B7D

 7D437D

 7DA77D

 7D377D

 7DB37D

 7D2A7D

 7DC07D

 7D1D7D

 7DCD7D

 7D117D

 7DD97D

 7D047D

 7DE57D

Harmonies

Analogous

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



777680



7D757D



817478

Triad

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



7D757D



7C776E



6C7A7B

Complementary

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



7D757D



757D75

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.



6D7A76



7D757D



77786F

Square

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



7D757D



807570



717A72



6D797F

Rectangle

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



7D757D



827475



717A72



6C7A7A

Sweetspot

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



7D757D



A3A0A3



75757D



525052



D1D1D1



525252

Same Dimension

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



7D757D



A396A3



7D7579



403940



800080



000000

Inverse Universe

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



7D757D



A396A3



757D79



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 7D757D looks on a white background.

Color Contrast Check

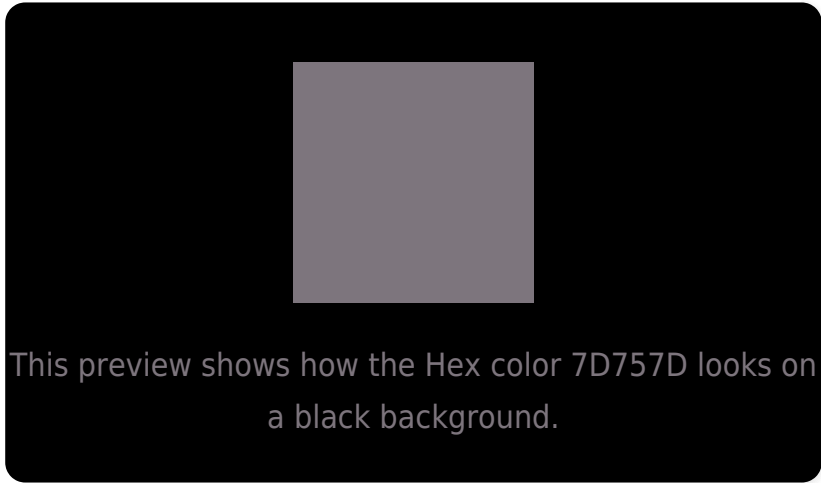
Large Text (above 18pt) WCAG AA ✓ Pass

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

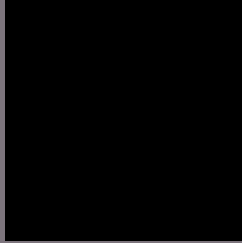
Any Text WCAG AA ✓ Pass

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 7D757D Background



This preview shows how black text looks on a background with the Hex color 7D757D.



This preview shows how white text looks on a background with the Hex color 7D757D.

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
7D757D

Protanopia
78777E

Deuteranopia
80747D



Tritanopia
7D757E

Trichromacy



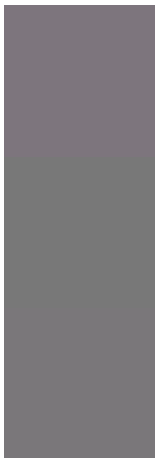
Original Color
7D757D

Protanomaly
7A767E

Deuteranomaly
7F747D

Tritanomaly
7D757E

Monochromacy



Original Color
7D757D

Achromatopsia
787878

Achromatomaly
7A777A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D757D 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 #7D757D looks like.

```
.text, #text, p{  
    color:#7D757D  
}
```

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 #7D757D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D757D
}
```

Border

The CSS property to change the border of an element to Hex 7D757D 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
#7D757D }
```

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

```
.border{ border-color:#7D757D }
```

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

Here you see how a box with a 4 pixel #7D757D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D757D; -webkit-box-shadow:4px 4px  
4px 4px #7D757D; box-shadow:4px 4px 4px  
4px #7D757D }
```

Background

The CSS property to change the background color of an element to Hex 7D757D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D757D }
```

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

```
.background{ background-color:#7D757D }
```

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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