

Converting Colors

Hex(7D876C)

Have a look what the booklet for
Hex(7D876C) contains.

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Color

Hex(7D876C)

Conversions

Conversions Part 1

Format	Color
Hex	7D876C
RGB	125, 135, 108
RGB Percent	49%, 53%, 42%
CMY	0.5098, 0.4706, 0.5765
CMYK	0.07, 0.00, 0.20, 0.47
HSL	82°, 11%, 48%
HSV	82°, 20%, 53%
XYZ	19.8282, 22.7706, 17.5375
YIQ	128.9320, 2.7070, -10.5170

Conversions

Conversions Part 2

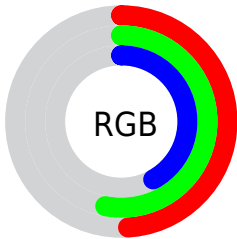
Format	Color
R_{YB}	108, 135, 118
Decimal	8226668
CIE _{Lab}	54.84, -8.78, 13.31
CIE _{LCh}	55, 15.949, 123.417
Yxy	22.7706, 0.3297, 0.3787
Android (android.graphics.Color)	4286416748 (0xFF7D876C)
YUV	128.9320, -10.3195, -3.4484
Hunter-Lab	47.7186, -9.3366, 11.6128

Details

The Hex color **7D876C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **766C87**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B2BCA0**, and **4C553C** is the 20% darker color. If you saturate the color by 10%, you get **78875E**, and if you desaturate by 10%, it is **82877A**.

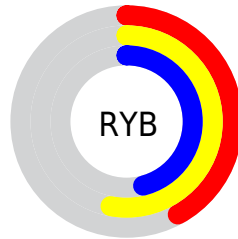
Distribution



Red (49%)

Green (53%)

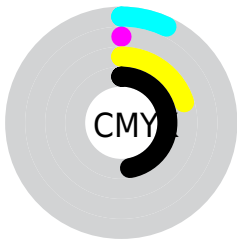
Blue (42%)



Red (42%)

Yellow (53%)

Blue (46%)

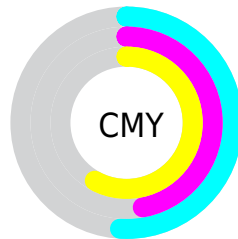


Cyan (7%)

Magenta (0%)

Yellow (20%)

Black (47%)



Cyan (51%)

Magenta (47%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D876C 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 7D876C by changing the saturation by 10% instead.

 7D876C

 7D876C

FFFFFF

 646E54

 B2BCA0

 4C553C


 CDD8BB

 353E27

 EAF4D6

 1F2812

 FFFFF3

 041400

 000000

 7D876C

 7D876C

 78875E

 82877A


 738751

 878787

 6E8744

 8C8795

 698736

 9187A2

 648729

 9687B0

 5F871B

 9B87BD

 5A870D

 A087CB

 558700

 A587D8

 AA87E6

Harmonies

Analogous

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



8C8368



7D876C



6D8A76

Triad

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



7D876C



65889B



9F7A82

Complementary

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



7D876C



766C87

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.



977B90



7D876C



75849E

Square

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



7D876C



5E8B92



887F9A



9F7B75

Rectangle

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



7D876C



658B80



887F9A



9D7A87

Sweetspot

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



7D876C



ACB0A5



87766C



575953



D9D9D9



595959

Same Dimension

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



7D876C



A0B086



70876C



40423C



528200



020300

Inverse Universe

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



766C87



9586B0



836C87



3E3C42



300082



010003

Previews

White Background



This preview shows how the Hex color 7D876C looks on a white background.

Color Contrast Check

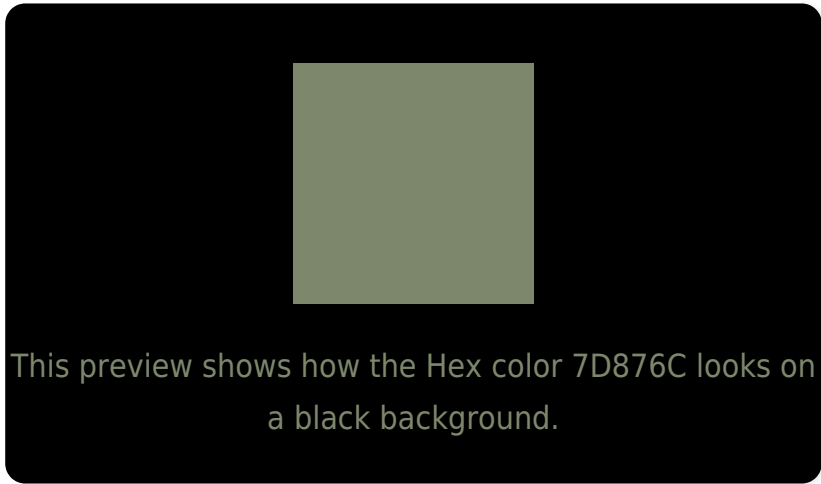
Large Text (above 18pt) WCAG AA ✓ Pass

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

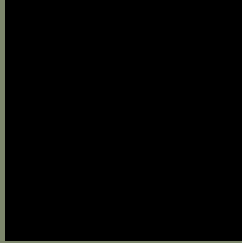
Any Text WCAG AA ✓ Pass

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 7D876C Background



This preview shows how black text looks on a background with the Hex color 7D876C.



This preview shows how white text looks on a background with the Hex color 7D876C.

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
7D876C

Protanopia
8B836A

Deuteranopia
977E6E



Tritanopia
82838D

Trichromacy



Original Color
7D876C

Protanomaly
86846B

Deuteranomaly
8E816D

Tritanomaly
808481

Monochromacy



Original Color
7D876C

Achromatopsia
818181

Achromatomaly
808379

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D876C 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 #7D876C looks like.

```
.text, #text, p{  
    color:#7D876C  
}
```

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 #7D876C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D876C
}
```

Border

The CSS property to change the border of an element to Hex 7D876C 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
#7D876C }
```

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

```
.border{ border-color:#7D876C }
```

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

Here you see how a box with a 4 pixel #7D876C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D876C; -webkit-box-shadow:4px 4px  
4px 4px #7D876C; box-shadow:4px 4px 4px  
4px #7D876C }
```

Background

The CSS property to change the background color of an element to Hex 7D876C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D876C }
```

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

```
.background{ background-color:#7D876C }
```

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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