

Converting Colors

Hex(7F7076)

Have a look what the booklet for
Hex(7F7076) contains.

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Color

Hex(7F7076)

Conversions

Conversions Part 1

Format	Color
Hex	7F7076
RGB	127, 112, 118
RGB Percent	50%, 44%, 46%
CMY	0.5020, 0.5608, 0.5373
CMYK	0.00, 0.12, 0.07, 0.50
HSL	336°, 6%, 47%
HSV	336°, 12%, 50%
XYZ	17.8166, 17.4084, 19.5607
YIQ	117.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

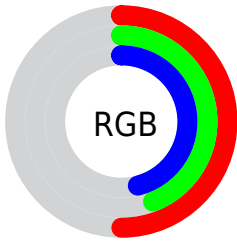
Format	Color
R_{YB}	127, 112, 118
Decimal	8351862
CIE _{Lab}	48.77, 6.97, -1.18
CIE _{LCh}	49, 7.069, 350.412
Yxy	17.4084, 0.3252, 0.3178
Android (android.graphics.Color)	4286541942 (0xFF7F7076)
YUV	117.1690, 0.4097, 8.6218
Hunter-Lab	41.7233, 3.2067, 1.4101

Details

The Hex color **7F7076** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707F79**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B4A4AA**, and **4E4046** is the 20% darker color. If you saturate the color by 10%, you get **7F636E**, and if you desaturate by 10%, it is **7F7D7E**.

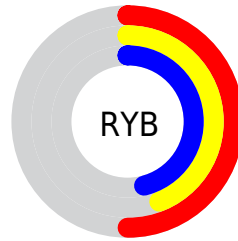
Distribution



Red (50%)

Green (44%)

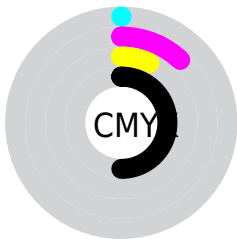
Blue (46%)



Red (50%)

Yellow (44%)

Blue (46%)

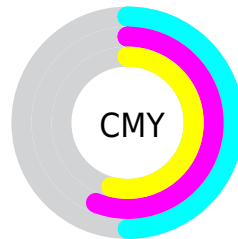


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7076 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 7F7076 by changing the saturation by 10% instead.

 7F7076

 7F7076

FFFFFF

 66585D


 B4A4AA

 4E4046

 CFBFC5

 372A30

 ECDBE1

 21161B

 FFF7FE

 040000

 000000

 7F7076

 7F7076

 7F636E

 7F7D7E

 7F5767

 7F8985

7F4A5F

7F968D

7F3D58

7FA394

7F3150

7FB09C

7F2448

7FBCA4

7F1741

7FC9AB

7F0A39

7FD6B3

7F0033

7FE2BB

Harmonies

Analogous

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



7A717C



7F7076



817070

Triad

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



7F7076



747569



66777D

Complementary

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



7F7076



707F79

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.



657778



7F7076



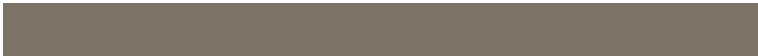
6D766C

Square

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



7F7076



7B7368



687772



6C757F

Rectangle

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



7F7076



80716C



687772



66777B

Sweetspot

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



7F7076



A69FA2



79707F



545052



D4D4D4



545454

Same Dimension

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



7F7076



A68F98



7F7270



40393C



800033



000000

Inverse Universe

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



7F7076



A68F98



707E7F



40393C



800033



000000

Previews

White Background



This preview shows how the Hex color 7F7076 looks on a white background.

Color Contrast Check

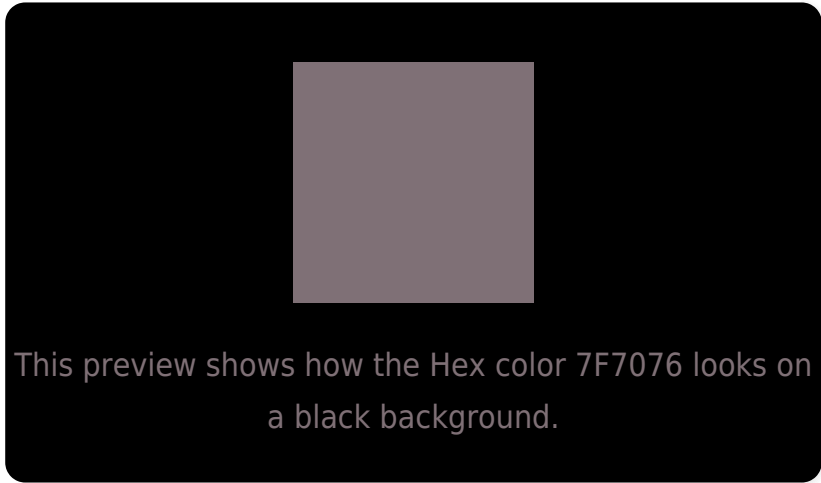
Large Text (above 18pt) WCAG AA ✓ Pass

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

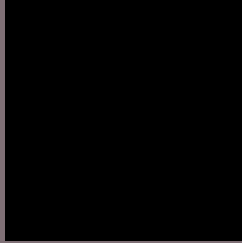
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7F7076 Background



This preview shows how black text looks on a background with the Hex color 7F7076.



This preview shows how white text looks on a background with the Hex color 7F7076.

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

7F7076

Protanopia

757378

Deuteranopia

7E7076



Tritanopia
7F7078

Trichromacy



Original Color

7F7076

Protanomaly

797277

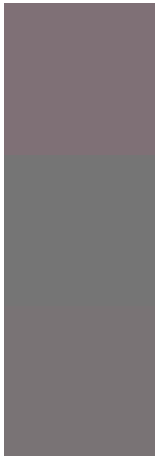
Deuteranomaly

7E7076

Tritanomaly

7F7077

Monochromacy



Original Color

7F7076

Achromatopsia

757575

Achromatomaly

797375

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7076 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 #7F7076 looks like.

```
.text, #text, p{  
    color:#7F7076  
}
```

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 #7F7076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7076
}
```

Border

The CSS property to change the border of an element to Hex 7F7076 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".

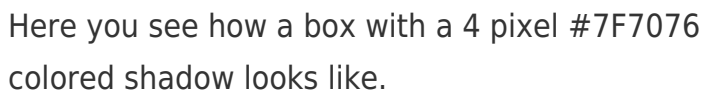
```
.border, #border, table{ border:4px solid
#7F7076 }
```

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

```
.border{ border-color:#7F7076 }
```

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

Here you see how a box with a 4 pixel #7F7076 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7076; -webkit-box-shadow:4px 4px  
4px 4px #7F7076; box-shadow:4px 4px 4px  
4px #7F7076 }
```

Background

The CSS property to change the background color of an element to Hex 7F7076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7076 }
```

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

```
.background{ background-color:#7F7076 }
```

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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