

Converting Colors

Hex(7F7378)

Have a look what the booklet for
Hex(7F7378) contains.

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Color

Hex(7F7378)

Conversions

Conversions Part 1

Format	Color
Hex	7F7378
RGB	127, 115, 120
RGB Percent	50%, 45%, 47%
CMY	0.5020, 0.5490, 0.5294
CMYK	0.00, 0.09, 0.06, 0.50
HSL	335°, 5%, 47%
HSV	335°, 9%, 50%
XYZ	18.2733, 18.1296, 20.3055
YIQ	119.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

Format	Color
R_{YB}	127, 115, 120
Decimal	8352632
CIE _{Lab}	49.65, 5.59, -1.07
CIE _{LCh}	50, 5.693, 349.158
Yxy	18.1296, 0.3222, 0.3197
Android (android.graphics.Color)	4286542712 (0xFF7F7378)
YUV	119.1580, 0.4151, 6.8774
Hunter-Lab	42.5788, 2.0928, 1.5302

Details

The Hex color **7F7378** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737F7A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B4A7AC**, and **4E4348** is the 20% darker color. If you saturate the color by 10%, you get **7F6671**, and if you desaturate by 10%, it is **7F807F**.

Distribution



Red (50%)

Green (45%)

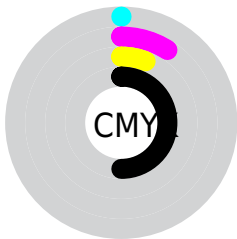
Blue (47%)



Red (50%)

Yellow (45%)

Blue (47%)



Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7378 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 7F7378 by changing the saturation by 10% instead.

7F7378

7F7378

FFFFFF

665A5F

B4A7AC

4E4348

CFC2C8

372D31

ECDEE4

22181C

FFFBFF

0A0001

000000

7F7378

7F7378

7F6671

7F807F

7F5A69

7F8C87

 7F4D62

 7F998E

 7F405A

 7FA696

 7F3453

 7FB39D

 7F274C

 7FBFA4

 7F1A44

 7FCCAC

 7F0D3D

 7FD9B3

 7F0135

 7FE5BB

Harmonies

Analogous

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



7B747C



7F7378



817373

Triad

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



7F7378



77776D



6B787D

Complementary

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



7F7378



737F7A

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.



6A7979



7F7378



717870

Square

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



7F7378



7C756D



6D7974



6F777F

Rectangle

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



7F7378



807370



6D7974



6B797C

Sweetspot

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



7F7378



A6A1A3



7A737F



545152



D4D4D4



545454

Same Dimension

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



7F7378



A6949B



7F7473



40393C



800035



000000

Inverse Universe

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



7F7378



A6949B



737E7F



40393C



800035



000000

Previews

White Background



This preview shows how the Hex color 7F7378 looks on a white background.

Color Contrast Check

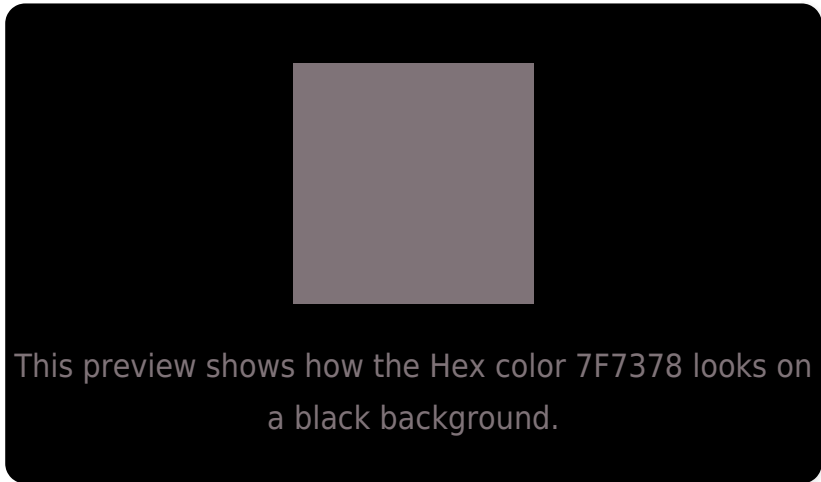
Large Text (above 18pt) WCAG AA ✓ Pass

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

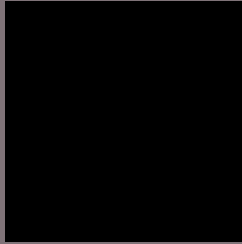
Any Text WCAG AA ✓ Pass

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 7F7378 Background



This preview shows how black text looks on a background with the Hex color 7F7378.



This preview shows how white text looks on a background with the Hex color 7F7378.

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
7F7378

Protanopia
777579

Deuteranopia
817278



Tritanopia
7F727B

Trichromacy



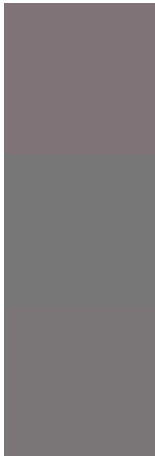
Original Color
7F7378

Protanomaly
7A7479

Deuteranomaly
807278

Tritanomaly
7F727A

Monochromacy



Original Color
7F7378

Achromatopsia
777777

Achromatomaly
7A7677

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7378 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 #7F7378 looks like.

```
.text, #text, p{  
    color:#7F7378  
}
```

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 #7F7378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7378
}
```

Border

The CSS property to change the border of an element to Hex 7F7378 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
#7F7378 }
```

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

```
.border{ border-color:#7F7378 }
```

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

Here you see how a box with a 4 pixel #7F7378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7378; -webkit-box-shadow:4px 4px  
4px 4px #7F7378; box-shadow:4px 4px 4px  
4px #7F7378 }
```

Background

The CSS property to change the background color of an element to Hex 7F7378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7378 }
```

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

```
.background{ background-color:#7F7378 }
```

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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