

Converting Colors

Hex(7A7373)

Have a look what the booklet for
Hex(7A7373) contains.

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Color

Hex(7A7373)

Conversions

Conversions Part 1

Format	Color
Hex	7A7373
RGB	122, 115, 115
RGB Percent	48%, 45%, 45%
CMY	0.5216, 0.5490, 0.5490
CMYK	0.00, 0.06, 0.06, 0.52
HSL	0°, 3%, 46%
HSV	0°, 6%, 48%
XYZ	17.2513, 17.6368, 18.7147
YIQ	117.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

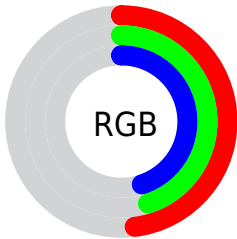
Format	Color
R_{YB}	122, 115, 115
Decimal	8024947
CIE _{Lab}	49.05, 2.69, 0.96
CIE _{LCh}	49, 2.861, 19.606
Yxy	17.6368, 0.3218, 0.3290
Android (android.graphics.Color)	4286215027 (0xFF7A7373)
YUV	117.0930, -1.0318, 4.3034
Hunter-Lab	41.9962, -0.1689, 2.9761

Details

The Hex color **7A7373** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737A7A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **AEA7A7**, and **494343** is the 20% darker color. If you saturate the color by 10%, you get **7A6767**, and if you desaturate by 10%, it is **7A7F7F**.

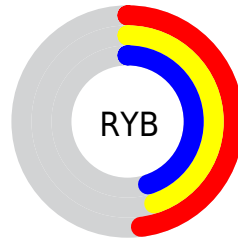
Distribution



Red (48%)

Green (45%)

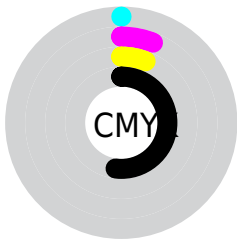
Blue (45%)



Red (48%)

Yellow (45%)

Blue (45%)

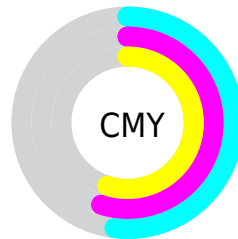


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7373 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 7A7373 by changing the saturation by 10% instead.

7A7373

7A7373

FFFFFF

615A5A

AEA7A7

494343

CAC2C2

332D2D

E6DEDE

1E1818

FFFBFA

000000

7A7373

7A7373

7A6767

7A7F7F

7A5B5B

7A8B8B

7A4E4E

7A9898

 7A4242

 7AA4A4

 7A3636

 7AB0B0

 7A2A2A

 7ABCBC

 7A1E1E

 7AC8C8

 7A1111

 7AD5D5

 7A0505

 7AE1E1

Harmonies

Analogous

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



797375



7A7373



797371

Triad

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



7A7373



727671



717579

Complementary

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



7A7373



737A7A

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.



6F7678



7A7373



707674

Square

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



7A7373



757570



6F7676



747479

Rectangle

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



7A7373



787470



6F7676



707579

Sweetspot

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



7A7373



9E9B9B



7A737A



4F4D4D



CFCFCF



4F4F4F

Same Dimension

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



7A7373



9E9393



7A7773



3D3838



7D0000



FC0000

Inverse Universe

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



737A7A



939E9E



73777A



383D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7A7373 looks on a white background.

Color Contrast Check

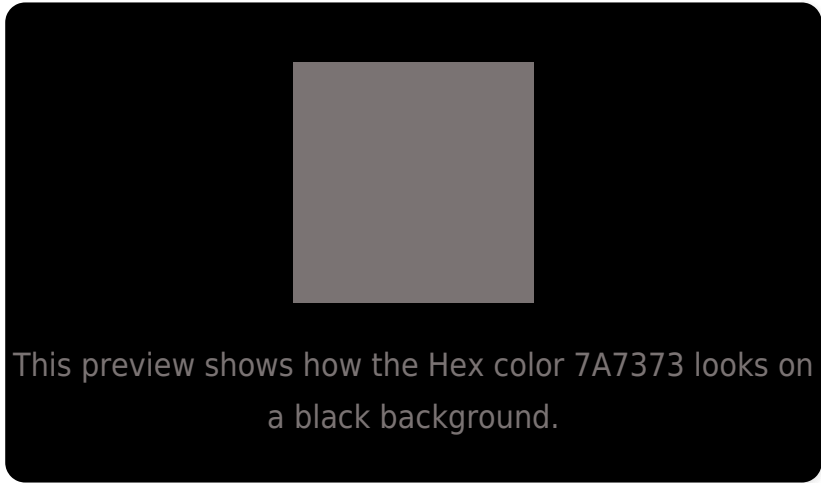
Large Text (above 18pt) WCAG AA ✓ Pass

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

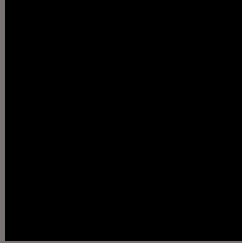
Any Text WCAG AA ✓ Pass

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 7A7373 Background



This preview shows how black text looks on a background with the Hex color 7A7373.



This preview shows how white text looks on a background with the Hex color 7A7373.

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
7A7373

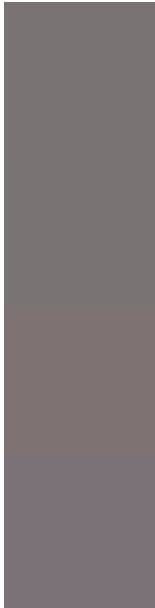
Protanopia
777474

Deuteranopia
807173



Tritanopia
7B727B

Trichromacy



Original Color
7A7373

Protanomaly
787474

Deuteranomaly
7E7273

Tritanomaly
7B7278

Monochromacy



Original Color
7A7373

Achromatopsia
757575

Achromatomaly
777474

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7373 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 #7A7373 looks like.

```
.text, #text, p{  
    color:#7A7373  
}
```

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 #7A7373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7373
}
```

Border

The CSS property to change the border of an element to Hex 7A7373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

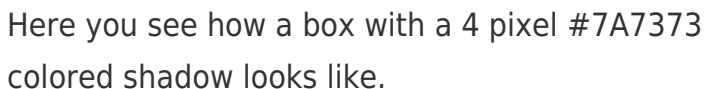
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A7373 }
```

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

```
.border{ border-color:#7A7373 }
```

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



Here you see how a box with a 4 pixel #7A7373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7373; -webkit-box-shadow:4px 4px  
4px 4px #7A7373; box-shadow:4px 4px 4px  
4px #7A7373 }
```

Background

The CSS property to change the background color of an element to Hex 7A7373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7373 }
```

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

```
.background{ background-color:#7A7373 }
```

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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