

Converting Colors

Hex(7B7273)

Have a look what the booklet for
Hex(7B7273) contains.

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Color

Hex(7B7273)

Conversions

Conversions Part 1

Format	Color
Hex	7B7273
RGB	123, 114, 115
RGB Percent	48%, 45%, 45%
CMY	0.5176, 0.5529, 0.5490
CMYK	0.00, 0.07, 0.07, 0.52
HSL	353°, 4%, 46%
HSV	353°, 7%, 48%
XYZ	17.2802, 17.4834, 18.6835
YIQ	116.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

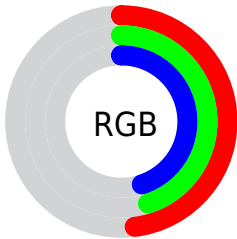
Format	Color
R_{YB}	123, 114, 115
Decimal	8090227
CIE _{Lab}	48.86, 3.67, 0.70
CIE _{LCh}	49, 3.734, 10.733
Yxy	17.4834, 0.3233, 0.3271
Android (android.graphics.Color)	4286280307 (0xFF7B7273)
YUV	116.8050, -0.8899, 5.4330
Hunter-Lab	41.8131, 0.5961, 2.7764

Details

The Hex color **7B7273** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727B7A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **AFA6A7**, and **4A4243** is the 20% darker color. If you saturate the color by 10%, you get **7B6668**, and if you desaturate by 10%, it is **7B7E7E**.

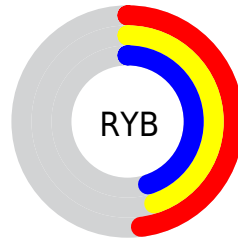
Distribution



Red (48%)

Green (45%)

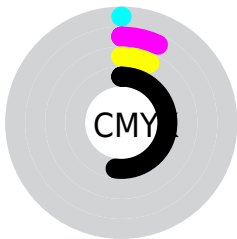
Blue (45%)



Red (48%)

Yellow (45%)

Blue (45%)

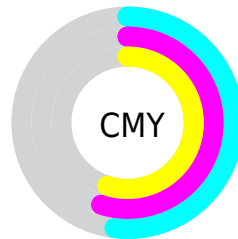


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7273 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 7B7273 by changing the saturation by 10% instead.

7B7273

7B7273

FFFFFF

625A5A

AFA6A7

4A4243

CBC1C2

342C2D

E7DDDE

1E1818

FFF9FA

000000

7B7273

7B7273

7B6668

7B7E7E

7B595D

7B8B89

7B4D52

7B9794

 7B4147

 7BA39F

 7B353C

 7BB0AA

 7B2831

 7BBCB5

 7B1C26

 7BC8C0

 7B101C

 7BD4CA

 7B0311

 7BE1D5

Harmonies

Analogous

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



797276



7B7273



7B7270

Triad

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



7B7273



72756F



6F757A

Complementary

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



7B7273



727B7A

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.



6D7678



7B7273



6F7672

Square

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



7B7273



76746E



6D7675



72747A

Rectangle

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



7B7273



7A736F



6D7675



6E7579

Sweetspot

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



7B7273



A19D9E



7A727B



525050



D1D1D1



525252

Same Dimension

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



7B7273



A19294



7B7572



3D3738



7D000E



FC001C

Inverse Universe

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



7B7273



A19294



72787B



3D3738



7D000E



FC001C

Previews

White Background



This preview shows how the Hex color 7B7273 looks on a white background.

Color Contrast Check

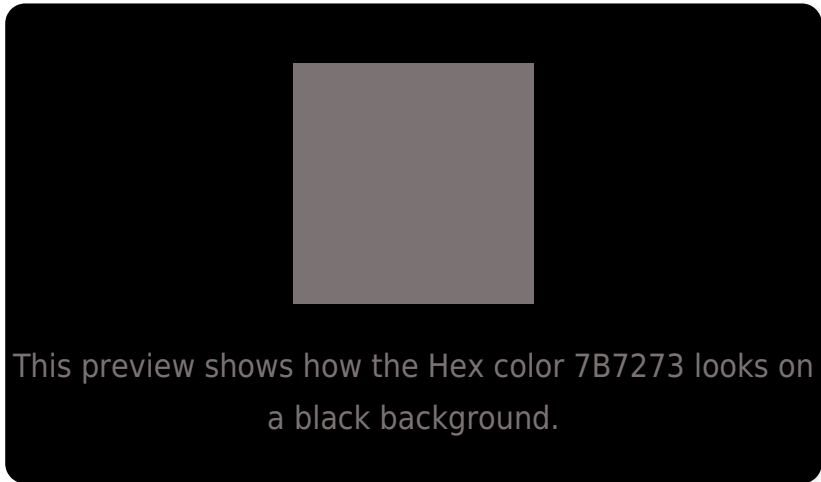
Large Text (above 18pt) WCAG AA ✓ Pass

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

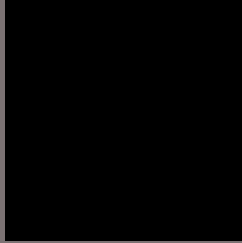
Any Text WCAG AA ✓ Pass

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 7B7273 Background



This preview shows how black text looks on a background with the Hex color 7B7273.



This preview shows how white text looks on a background with the Hex color 7B7273.

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
7B7273

Protanopia
767474

Deuteranopia
807073



Tritanopia
7C717A

Trichromacy



Original Color

7B7273

Protanomaly

787374

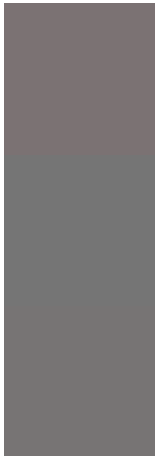
Deuteranomaly

7E7173

Tritanomaly

7C7177

Monochromacy



Original Color

7B7273

Achromatopsia

757575

Achromatomaly

777474

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7273 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 #7B7273 looks like.

```
.text, #text, p{  
    color:#7B7273  
}
```

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 #7B7273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7273
}
```

Border

The CSS property to change the border of an element to Hex 7B7273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

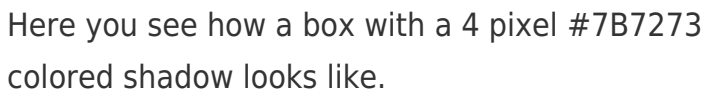
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B7273 }
```

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

```
.border{ border-color:#7B7273 }
```

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



Here you see how a box with a 4 pixel #7B7273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7273; -webkit-box-shadow:4px 4px  
4px 4px #7B7273; box-shadow:4px 4px 4px  
4px #7B7273 }
```

Background

The CSS property to change the background color of an element to Hex 7B7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7273 }
```

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

```
.background{ background-color:#7B7273 }
```

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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