

Converting Colors

Hex(7F7275)

Have a look what the booklet for
Hex(7F7275) contains.

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Color

Hex(7F7275)

Conversions

Conversions Part 1

Format	Color
Hex	7F7275
RGB	127, 114, 117
RGB Percent	50%, 45%, 46%
CMY	0.5020, 0.5529, 0.5412
CMYK	0.00, 0.10, 0.08, 0.50
HSL	346°, 5%, 47%
HSV	346°, 10%, 50%
XYZ	17.9806, 17.8310, 19.3237
YIQ	118.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

Format	Color
R_{YB}	127, 114, 117
Decimal	8352373
CIE _{Lab}	49.29, 5.60, 0.18
CIE _{LCh}	49, 5.607, 1.806
Yxy	17.8310, 0.3261, 0.3234
Android (android.graphics.Color)	4286542453 (0xFF7F7275)
YUV	118.2290, -0.6059, 7.6922
Hunter-Lab	42.2268, 2.1103, 2.4267

Details

The Hex color **7F7275** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727F7C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B4A6A9**, and **4E4245** is the 20% darker color. If you saturate the color by 10%, you get **7F656B**, and if you desaturate by 10%, it is **7F7F7F**.

Distribution



Red (50%)

Green (45%)

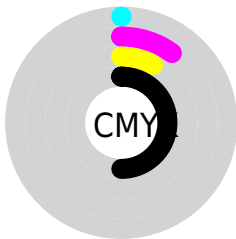
Blue (46%)



Red (50%)

Yellow (45%)

Blue (46%)



Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7275 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 7F7275 by changing the saturation by 10% instead.

■ 7F7275

■ 7F7275

FFFFFF

■ 665A5C

■ B4A6A9

■ 4E4245

■ CFC1C4

■ 372C2F

■ ECDDE0

■ 22171A

■ FFF9FD

■ 070000

■ 000000

■ 7F7275

■ 7F7275

■ 7F656B

■ 7F7F7F

■ 7F5961

■ 7F8B89

 7F4C58

 7F9892

 7F3F4E

 7FA59C

 7F3344

 7FB2A6

 7F263A

 7FBEB0

 7F1931

 7FCBB9

 7F0C27

 7FD8C3

 7F001D

 7FE4CD

Harmonies

Analogous

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



7C737A



7F7275



807270

Triad

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



7F7275



73766D



6C777D

Complementary

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



7F7275



727F7C

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.



6A787A



7F7275



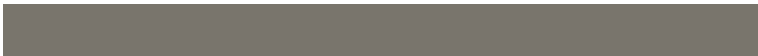
6E7871

Square

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



7F7275



79756C



6B7875



71757F

Rectangle

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



7F7275



7E736E



6B7875



6B777C

Sweetspot

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



7F7275



A6A1A2



7C727F



545152



D4D4D4



545454

Same Dimension

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



7F7275



A69296



7F7572



40393B



80001D



000000

Inverse Universe

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



7F7275



A69296



727C7F



40393B



80001D



000000

Previews

White Background



This preview shows how the Hex color 7F7275 looks on a white background.

Color Contrast Check

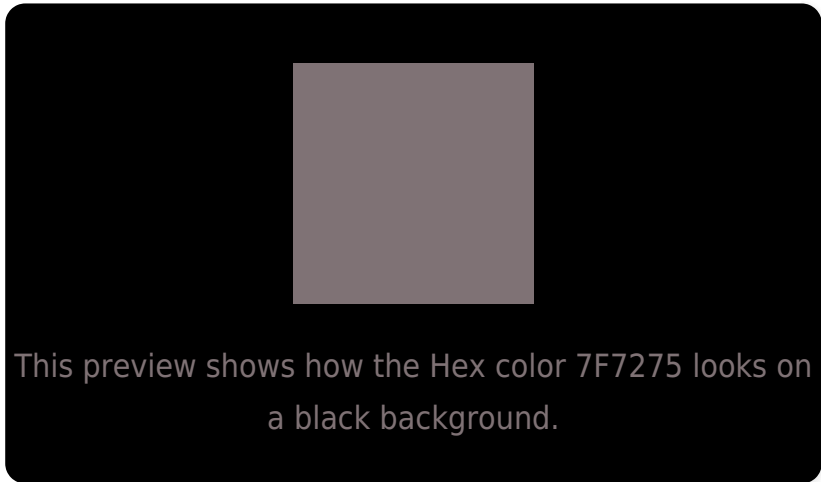
Large Text (above 18pt) WCAG AA ✓ Pass

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

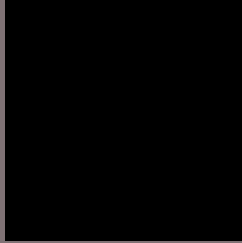
Any Text WCAG AA ✓ Pass

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 7F7275 Background



This preview shows how black text looks on a background with the Hex color 7F7275.



This preview shows how white text looks on a background with the Hex color 7F7275.

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
7F7275

Protanopia
777577

Deuteranopia
807175



Tritanopia
80717A

Trichromacy



Original Color

7F7275

Protanomaly

7A7476

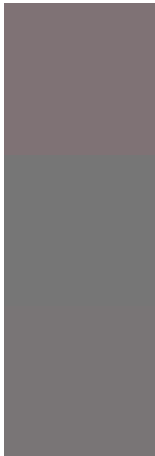
Deuteranomaly

807175

Tritanomaly

807178

Monochromacy



Original Color

7F7275

Achromatopsia

767676

Achromatomaly

797576

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7275 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 #7F7275 looks like.

```
.text, #text, p{  
    color:#7F7275  
}
```

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 #7F7275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7275
}
```

Border

The CSS property to change the border of an element to Hex 7F7275 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
#7F7275 }
```

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

```
.border{ border-color:#7F7275 }
```

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

Here you see how a box with a 4 pixel #7F7275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7275; -webkit-box-shadow:4px 4px  
4px 4px #7F7275; box-shadow:4px 4px 4px  
4px #7F7275 }
```

Background

The CSS property to change the background color of an element to Hex 7F7275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7275 }
```

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

```
.background{ background-color:#7F7275 }
```

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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