

Converting Colors

Hex(717D75)

Have a look what the booklet for
Hex(717D75) contains.

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Color

Hex(717D75)

Conversions

Conversions Part 1

Format	Color
Hex	717D75
RGB	113, 125, 117
RGB Percent	44%, 49%, 46%
CMY	0.5569, 0.5098, 0.5412
CMYK	0.10, 0.00, 0.06, 0.51
HSL	140°, 5%, 47%
HSV	140°, 10%, 49%
XYZ	17.3546, 19.4623, 19.6715
YIQ	120.5000, -4.5840, -5.0320

Conversions

Conversions Part 2

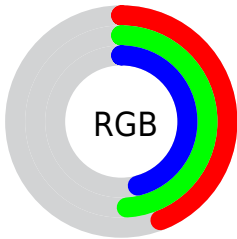
Format	Color
RYB	113, 122, 125
Decimal	7437685
CIELab	51.22, -6.10, 2.84
CIElCh	51, 6.728, 155.037
Yxy	19.4623, 0.3072, 0.3445
Android (android.graphics.Color)	4285627765 (0xFF717D75)
YUV	120.5000, -1.7255, -6.5775
Hunter-Lab	44.1161, -6.9842, 4.4436

Details

The Hex color **717D75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D7179**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A5B2A9**, and **414C45** is the 20% darker color. If you saturate the color by 10%, you get **657D6D**, and if you desaturate by 10%, it is **7E7D7D**.

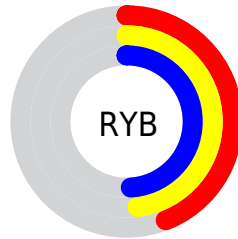
Distribution



Red (44%)

Green (49%)

Blue (46%)



Red (44%)

Yellow (48%)

Blue (49%)

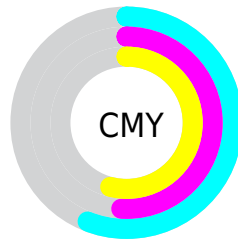


Cyan (10%)

Magenta (0%)

Yellow (6%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717D75 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 717D75 by changing the saturation by 10% instead.

717D75

717D75

FFFFFF

59645C

A5B2A9

414C45

C0CDC4

2B352F

DCE9E0

16201A

F8FFFD

000800

000000

717D75

717D75

657D6D

7E7D7D

587D64

8A7D86

 4C7D5C

 967D8E

 3F7D54

 A37D96

 337D4B

 AF7D9F

 267D43

 BC7DA7

 1A7D3B

 C97DAF

 0D7D32

 D57DB8

 017D2A

 E27DC0

Harmonies

Analogous

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



777C71



717D75



6D7E7B

Triad

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



717D75



757A85



867774

Complementary

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



717D75



7D7179

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.



867679



717D75



7C7883

Square

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



717D75



6F7C84



83777F



837870

Rectangle

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



717D75



6C7D7F



83777F



877675

Sweetspot

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



717D75



9EA3A0



797D71



4E524F



D1D1D1



525252

Same Dimension

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



717D75



90A396



717D7B



39403C



00802B



000000

Inverse Universe

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



7D7179



A3909D



7D7173



40393E



800055



000000

Previews

White Background



This preview shows how the Hex color 717D75 looks on a white background.

Color Contrast Check

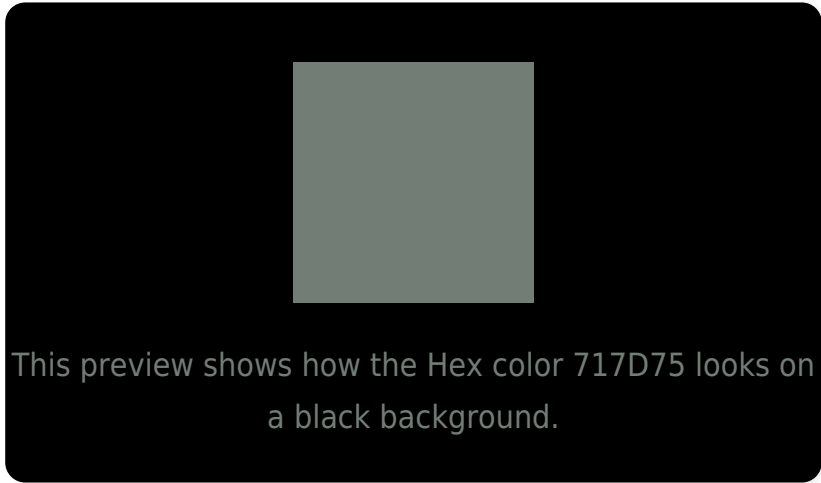
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

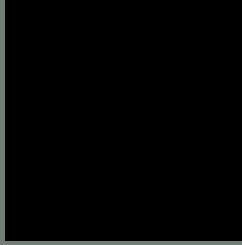
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

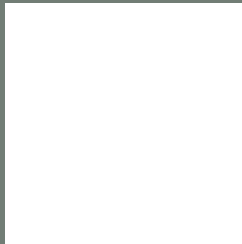
Any Text WCAG AAA × Fail

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

Hex 717D75 Background



This preview shows how black text looks on a background with the Hex color 717D75.

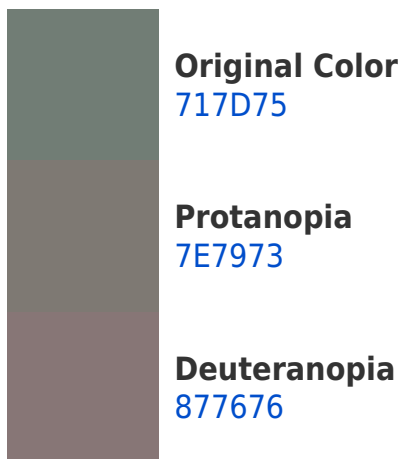


This preview shows how white text looks on a background with the Hex color 717D75.

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](#).

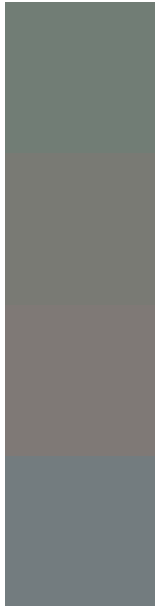
Dichromacy





Tritanopia
747B84

Trichromacy



Original Color
717D75

Protanomaly
797A74

Deuteranomaly
7F7976

Tritanomaly
737C7F

Monochromacy



Original Color
717D75

Achromatopsia
797979

Achromatomaly
767A78

CSS Examples

Text

The CSS property to change the color of the text to Hex 717D75 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 #717D75 looks like.

```
.text, #text, p{  
    color:#717D75  
}
```

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 #717D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717D75
}
```

Border

The CSS property to change the border of an element to Hex 717D75 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
#717D75 }
```

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

```
.border{ border-color:#717D75 }
```

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

Here you see how a box with a 4 pixel #717D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717D75; -webkit-box-shadow:4px 4px  
4px 4px #717D75; box-shadow:4px 4px 4px  
4px #717D75 }
```

Background

The CSS property to change the background color of an element to Hex 717D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717D75 }
```

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

```
.background{ background-color:#717D75 }
```

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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