

Converting Colors

Hex(717173)

Have a look what the booklet for
Hex(717173) contains.

Hex(717173)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(717173)

Conversions

Conversions Part 1

Format	Color
Hex	717173
RGB	113, 113, 115
RGB Percent	44%, 44%, 45%
CMY	0.5569, 0.5569, 0.5490
CMYK	0.02, 0.02, 0.00, 0.55
HSL	240°, 1%, 45%
HSV	240°, 2%, 45%
XYZ	15.8097, 16.5588, 18.5826
YIQ	113.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

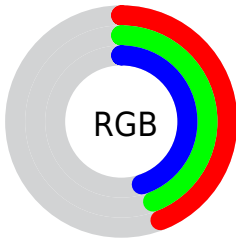
Format	Color
R _Y B	113, 113, 115
Decimal	7434611
CIE Lab	47.70, 0.41, -1.11
CIE LCh	48, 1.185, 290.373
Yxy	16.5588, 0.3103, 0.3250
Android (android.graphics.Color)	4285624691 (0xFF717173)
YUV	113.2280, 0.8736, -0.2000
Hunter-Lab	40.6925, -1.8616, 1.4095

Details

The Hex color **717173** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737371**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A5A5A7**, and **414143** is the 20% darker color. If you saturate the color by 10%, you get **666673**, and if you desaturate by 10%, it is **7D7D73**.

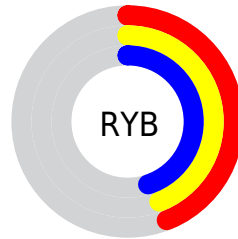
Distribution



Red (44%)

Green (44%)

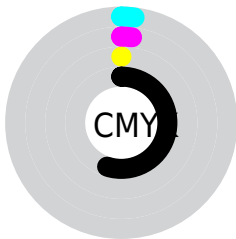
Blue (45%)



Red (44%)

Yellow (44%)

Blue (45%)

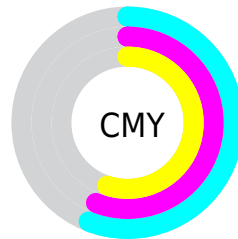


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717173 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 717173 by changing the saturation by 10% instead.



717173



717173

FFFFFF



59595A



A5A5A7



414143



C0C0C2



2B2B2D



DCDCDE



171718



F8F8FA



000000



717173



717173



666673



7D7D73



5A5A73



888873



4E4E73



939373

■ 434373

■ 9F9F73

■ 373773

■ ABAB73

■ 2C2C73

■ B6B673

■ 212173

■ C2C273

■ 151573

■ CDCD73

■ 090973

■ D9D973

Harmonies

Analogous

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



707173



717173



727172

Triad

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



717173



737170



6F7271

Complementary

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



717173



737371

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.



707270



717173



72716F

Square

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



717173



737170



71716F



6F7272

Rectangle

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



717173



737172



71716F



6F7270

Sweetspot

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



717173



959596



717373



4C4C4D



CCCCCC



4D4D4D

Same Dimension

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



717173



939396



727173



39393B



00007A



0000FA

Inverse Universe

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



737173



969396



727371



3B393B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 717173 looks on a white background.

Color Contrast Check

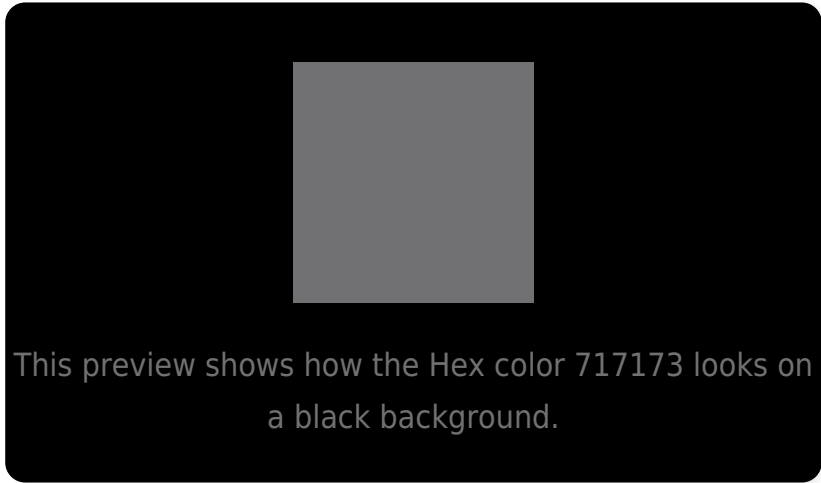
Large Text (above 18pt) WCAG AA ✓ Pass

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

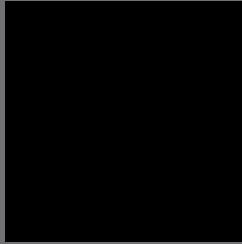
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 717173 Background



This preview shows how black text looks on a background with the Hex color 717173.



This preview shows how white text looks on a background with the Hex color 717173.

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
717173

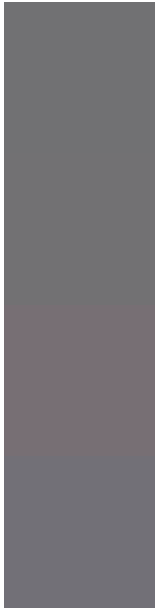
Protanopia
737173

Deuteranopia
7B6E74



Tritanopia
727079

Trichromacy



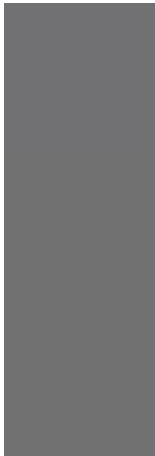
Original Color
717173

Protanomaly
727173

Deuteranomaly
776F74

Tritanomaly
727077

Monochromacy



Original Color
717173

Achromatopsia
717171

Achromatomaly
717172

CSS Examples

Text

The CSS property to change the color of the text to Hex 717173 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 #717173 looks like.

```
.text, #text, p{  
    color:#717173  
}
```

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 #717173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717173
}
```

Border

The CSS property to change the border of an element to Hex 717173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

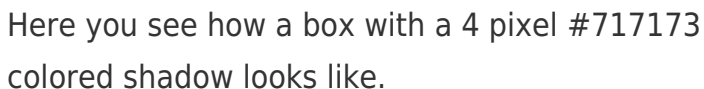
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#717173 }
```

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

```
.border{ border-color:#717173 }
```

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



Here you see how a box with a 4 pixel #717173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717173; -webkit-box-shadow:4px 4px  
4px 4px #717173; box-shadow:4px 4px 4px  
4px #717173 }
```

Background

The CSS property to change the background color of an element to Hex 717173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717173 }
```

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

```
.background{ background-color:#717173 }
```

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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