

Converting Colors

Hex(747173)

Have a look what the booklet for
Hex(747173) contains.

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Color

Hex(747173)

Conversions

Conversions Part 1

Format	Color
Hex	747173
RGB	116, 113, 115
RGB Percent	45%, 44%, 45%
CMY	0.5451, 0.5569, 0.5490
CMYK	0.00, 0.03, 0.01, 0.55
HSL	320°, 1%, 45%
HSV	320°, 3%, 45%
XYZ	16.2021, 16.7611, 18.6009
YIQ	114.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

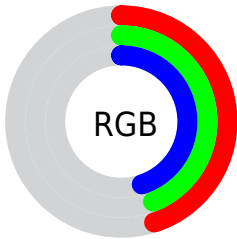
Format	Color
R_{YB}	116, 113, 115
Decimal	7631219
CIE Lab	47.96, 1.56, -0.70
CIE LCh	48, 1.707, 335.699
Yxy	16.7611, 0.3142, 0.3251
Android (android.graphics.Color)	4285821299 (0xFF747173)
YUV	114.1250, 0.4314, 1.6444
Hunter-Lab	40.9403, -1.0042, 1.7202

Details

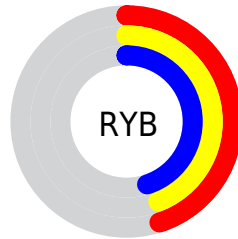
The Hex color **747173** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717472**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A8A5A7**, and **444143** is the 20% darker color. If you saturate the color by 10%, you get **74656F**, and if you desaturate by 10%, it is **747D77**.

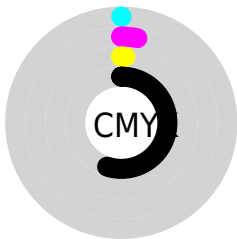
Distribution



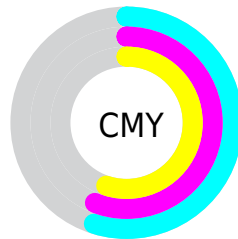
- Red (45%)
- Green (44%)
- Blue (45%)



- Red (45%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 747173 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 747173 by changing the saturation by 10% instead.

■ 747173

■ 747173

FFFFFF

■ 5B595A

■ A8A5A7

■ 444143

■ C3C0C2

■ 2E2B2D

■ DFDCDE

■ 191718

■ FCF8FA

■ 000000

■ 747173

■ 747173

■ 74656F

■ 747D77

■ 745A6B

■ 74887B

■ 744E67

■ 74947F

744364

749F82

743760

74AB86

742B5C

74B78A

742058

74C28E

741454

74CE92

740950

74D996

Harmonies

Analogous

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



727174



747173



757172

Triad

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



747173



73726F



6E7373

Complementary

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



747173



717472

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.



6F7372



747173



71726F

Square

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



747173



74716F



707371



6F7274

Rectangle

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



747173



757171



707371



6E7373

Sweetspot

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



747173



969596



727174



4D4C4C



CCCCCC



4D4D4D

Same Dimension

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



747173



969295



747172



3B383A



7A0052



FA00A7

Inverse Universe

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



747173



969295



717473



3B383A



7A0052



FA00A7

Previews

White Background



This preview shows how the Hex color 747173 looks on a white background.

Color Contrast Check

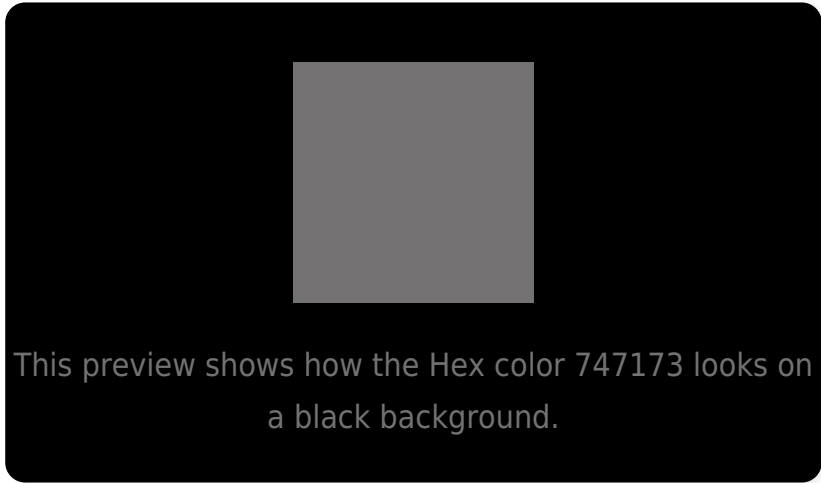
Large Text (above 18pt) WCAG AA ✓ Pass

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

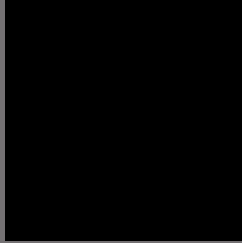
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

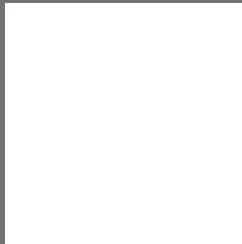
Any Text WCAG AAA × Fail

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

Hex 747173 Background



This preview shows how black text looks on a background with the Hex color 747173.



This preview shows how white text looks on a background with the Hex color 747173.

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
747173

Protanopia
737173

Deuteranopia
7C6E74



Tritanopia
757079

Trichromacy



Original Color

747173

Protanomaly

737173

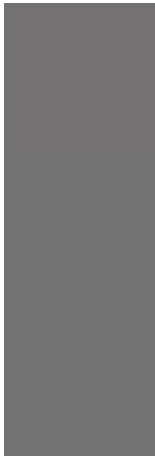
Deuteranomaly

796F74

Tritanomaly

757077

Monochromacy



Original Color

747173

Achromatopsia

727272

Achromatomaly

737272

CSS Examples

Text

The CSS property to change the color of the text to Hex 747173 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 #747173 looks like.

```
.text, #text, p{  
    color:#747173  
}
```

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 #747173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747173
}
```

Border

The CSS property to change the border of an element to Hex 747173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

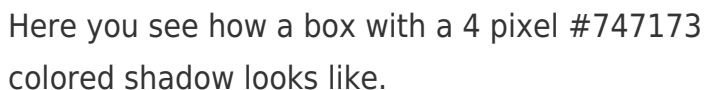
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#747173 }
```

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

```
.border{ border-color:#747173 }
```

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



Here you see how a box with a 4 pixel #747173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747173; -webkit-box-shadow:4px 4px  
4px 4px #747173; box-shadow:4px 4px 4px  
4px #747173 }
```

Background

The CSS property to change the background color of an element to Hex 747173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747173 }
```

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

```
.background{ background-color:#747173 }
```

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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