

Converting Colors

Hex(747376)

Have a look what the booklet for
Hex(747376) contains.

Hex(747376)	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(747376)

Conversions

Conversions Part 1

Format	Color
Hex	747376
RGB	116, 115, 118
RGB Percent	45%, 45%, 46%
CMY	0.5451, 0.5490, 0.5373
CMYK	0.02, 0.03, 0.00, 0.54
HSL	260°, 1%, 46%
HSV	260°, 3%, 46%
XYZ	16.6032, 17.2825, 19.6003
YIQ	115.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

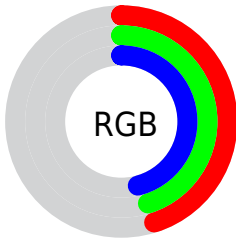
Format	Color
R_{YB}	116, 115, 118
Decimal	7631734
CIE Lab	48.61, 1.00, -1.52
CIE LCh	49, 1.820, 303.155
Yxy	17.2825, 0.3104, 0.3231
Android (android.graphics.Color)	4285821814 (0xFF747376)
YUV	115.6410, 1.1630, 0.3148
Hunter-Lab	41.5722, -1.4616, 1.1467

Details

The Hex color **747376** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **757673**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A8A7AA**, and **444346** is the 20% darker color. If you saturate the color by 10%, you get **6C6776**, and if you desaturate by 10%, it is **7C7F76**.

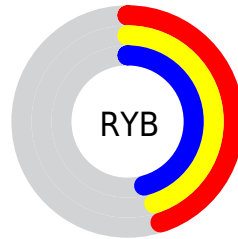
Distribution



Red (45%)

Green (45%)

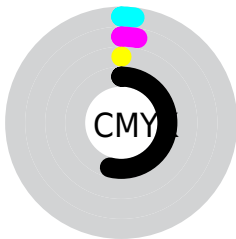
Blue (46%)



Red (45%)

Yellow (45%)

Blue (46%)

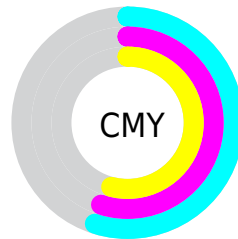


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 747376 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 747376 by changing the saturation by 10% instead.

■ 747376

■ 747376

FFFFFF

■ 5B5A5D

■ A8A7AA

■ 444346

■ C3C2C5

■ 2E2D30

■ DFDEE1

■ 19181B

■ FCFAFE

■ 000000

■ 747376

■ 747376

■ 6C6776

■ 7C7F76

■ 645B76

■ 848B76

■ 5C5076

■ 8C9676

■ 554476

■ 93A276

■ 4D3876

■ 9BAE76

■ 452C76

■ A3BA76

■ 3D2076

■ ABC676

■ 351576

■ B3D176

■ 2D0976

■ BBDD76

Harmonies

Analogous

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



727476



747376



767375

Triad

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



747376



767371



707474

Complementary

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



747376



757673

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.



717472



747376



757370

Square

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



747376



777372



737471



707475

Rectangle

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



747376



767274



737471



707473

Sweetspot

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



747376



989799



737576



4C4C4D



CCCCCC



4D4D4D

Same Dimension

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



747376



969499



757376



39383B



29007A



5300FA

Inverse Universe

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



767375



999497



747673



3B383A



7A0052



FA00A7

Previews

White Background



This preview shows how the Hex color 747376 looks on a white background.

Color Contrast Check

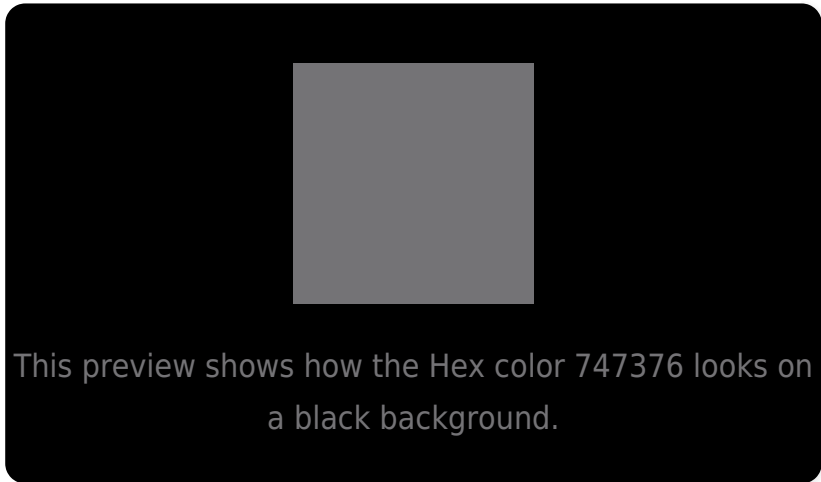
Large Text (above 18pt) WCAG AA ✓ Pass

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

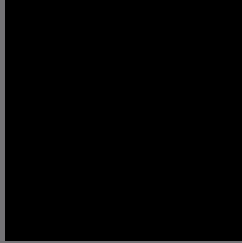
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

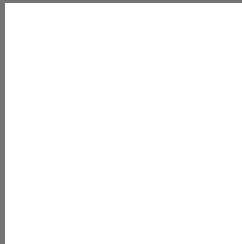
Any Text WCAG AAA × Fail

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

Hex 747376 Background



This preview shows how black text looks on a background with the Hex color 747376.



This preview shows how white text looks on a background with the Hex color 747376.

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
747376

Protanopia
757376

Deuteranopia
7D7077



Tritanopia
75727B

Trichromacy



Original Color

747376

Protanomaly

757376

Deuteranomaly

7A7177

Tritanomaly

757279

Monochromacy



Original Color

747376

Achromatopsia

747474

Achromatomaly

747475

CSS Examples

Text

The CSS property to change the color of the text to Hex 747376 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 #747376 looks like.

```
.text, #text, p{  
    color:#747376  
}
```

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 #747376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747376
}
```

Border

The CSS property to change the border of an element to Hex 747376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

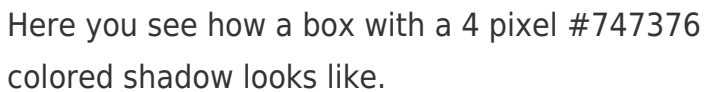
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#747376 }
```

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

```
.border{ border-color:#747376 }
```

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



Here you see how a box with a 4 pixel #747376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747376; -webkit-box-shadow:4px 4px  
4px 4px #747376; box-shadow:4px 4px 4px  
4px #747376 }
```

Background

The CSS property to change the background color of an element to Hex 747376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747376 }
```

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

```
.background{ background-color:#747376 }
```

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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