

Converting Colors

Hex(747473)

Have a look what the booklet for
Hex(747473) contains.

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Color

Hex(747473)

Conversions

Conversions Part 1

Format	Color
Hex	747473
RGB	116, 116, 115
RGB Percent	45%, 45%, 45%
CMY	0.5451, 0.5451, 0.5490
CMYK	0.00, 0.00, 0.01, 0.55
HSL	60°, 0%, 45%
HSV	60°, 1%, 45%
XYZ	16.5424, 17.4416, 18.7143
YIQ	115.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	115, 116, 115
Decimal	7631987
CIE _{Lab}	48.81, -0.20, 0.55
CIE _{LCh}	49, 0.580, 110.026
Yxy	17.4416, 0.3139, 0.3310
Android (android.graphics.Color)	4285822067 (0xFF747473)
YUV	115.8860, -0.4368, 0.1000
Hunter-Lab	41.7631, -2.3817, 2.6659

Details

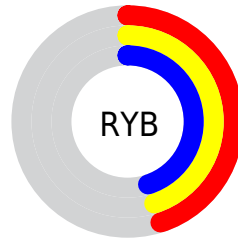
The Hex color **747473** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737374**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A8A8A7**, and **444443** is the 20% darker color. If you saturate the color by 10%, you get **747467**, and if you desaturate by 10%, it is **74747F**.

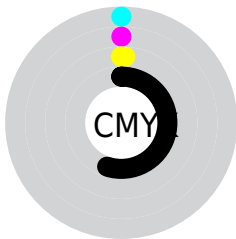
Distribution



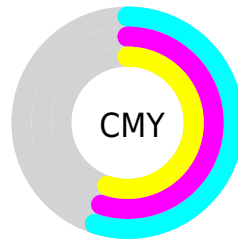
- Red (45%)
- Green (45%)
- Blue (45%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 747473 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 747473 by changing the saturation by 10% instead.

■ 747473

■ 747473

FFFFFF

■ 5B5B5A

■ A8A8A7

■ 444443

■ C3C3C2

■ 2E2E2D

■ DFD FDE

■ 191918

■ FCFCFA

■ 000000

■ 747473

■ 747473

■ 747467

■ 74747F

■ 74745C

■ 74748A

■ 747450

■ 747496

 747445

 7474A1

 747439

 7474AD

 74742D

 7474B9

 747422

 7474C4

 747416

 7474D0

 74740B

 7474DB

Harmonies

Analogous

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



757473



747473



737473

Triad

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



747473



737475



757474

Complementary

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



747473



737374

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.



747475



747473



737475

Square

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



747473



737474



747475



757474

Rectangle

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



747473



737474



747475



757474

Sweetspot

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



747473



969696



747373



4D4D4D



CCCCCC

Same Dimension

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



747473



969695



3B3B3A



7A7A00



FAFA00

Inverse Universe

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



737374



959596



747374



3A3A3B



00007A



0000FA

Previews

White Background



This preview shows how the Hex color 747473 looks on a white background.

Color Contrast Check

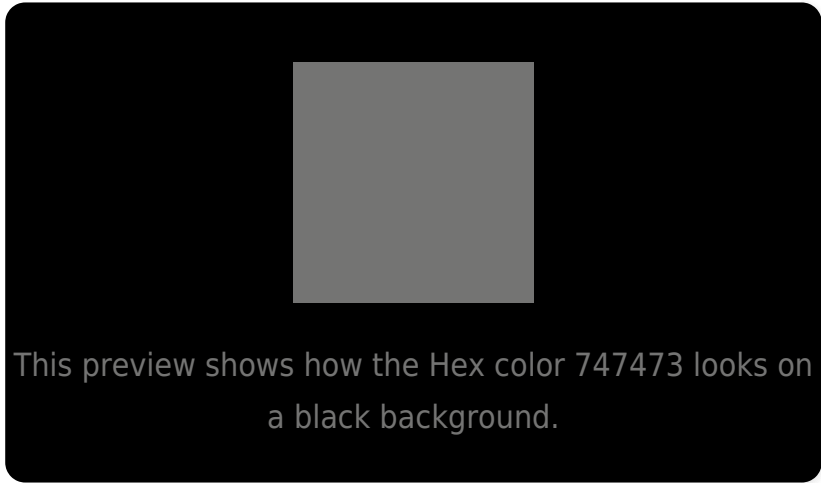
Large Text (above 18pt) WCAG AA ✓ Pass

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

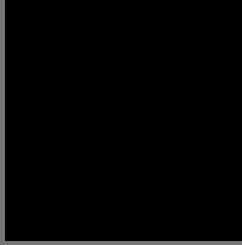
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

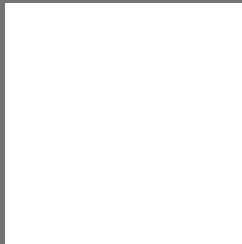
Any Text WCAG AAA × Fail

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

Hex 747473 Background



This preview shows how black text looks on a background with the Hex color 747473.



This preview shows how white text looks on a background with the Hex color 747473.

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
747473

Protanopia
767373

Deuteranopia
7F7074



Tritanopia
75737C

Trichromacy



Original Color

747473

Protanomaly

757373

Deuteranomaly

7B7174

Tritanomaly

757379

Monochromacy



Original Color

747473

Achromatopsia

747474

Achromatomaly

747474

CSS Examples

Text

The CSS property to change the color of the text to Hex 747473 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 #747473 looks like.

```
.text, #text, p{  
    color:#747473  
}
```

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 #747473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747473
}
```

Border

The CSS property to change the border of an element to Hex 747473 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
#747473 }
```

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

```
.border{ border-color:#747473 }
```

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

Here you see how a box with a 4 pixel #747473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747473; -webkit-box-shadow:4px 4px  
4px 4px #747473; box-shadow:4px 4px 4px  
4px #747473 }
```

Background

The CSS property to change the background color of an element to Hex 747473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747473 }
```

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

```
.background{ background-color:#747473 }
```

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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