

Converting Colors

Hex(747071)

Have a look what the booklet for
Hex(747071) contains.

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Color

Hex(747071)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | 747071 |
| RGB | 116, 112, 113 |
| RGB Percent | 45%, 44%, 44% |
| CMY | 0.5451, 0.5608, 0.5569 |
| CMYK | 0.00, 0.03, 0.03, 0.55 |
| HSL | 345°, 2%, 45% |
| HSV | 345°, 3%, 45% |
| XYZ | 15.9773, 16.4936, 17.9643 |
| YIQ | 113.3100, 2.0630, 1.1590 |

Conversions

Conversions Part 2

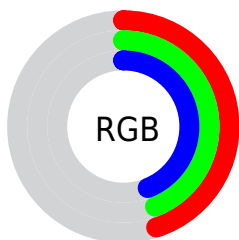
| Format | Color |
|-------------------------------------|--|
| RYB | 116, 112, 113 |
| Decimal | 7630961 |
| CIELab | 47.62, 1.74, -0.01 |
| CIELCh | 48, 1.742, 359.628 |
| Yxy | 16.4936, 0.3168, 0.3270 |
| Android (android.graphics.Color) | 4285821041 (0xFF747071) |
| YUV | 113.3100, -0.1528, 2.3591 |
| Hunter-Lab | 40.6123, -0.8480, 2.2025 |

Details

The Hex color **747071** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707473**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A8A4A5**, and **444041** is the 20% darker color. If you saturate the color by 10%, you get **746468**, and if you desaturate by 10%, it is **747C7A**.

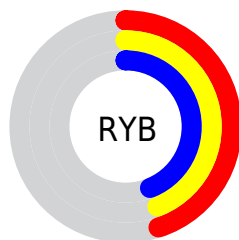
Distribution



Red (45%)

Green (44%)

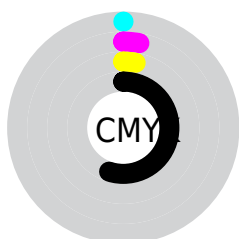
Blue (44%)



Red (45%)

Yellow (44%)

Blue (44%)

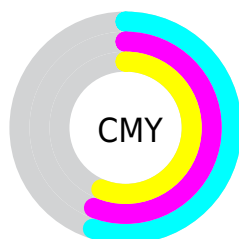


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 747071 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 747071 by changing the saturation by 10% instead.



747071



747071

FFFFFF



5B5859



A8A4A5



444041



C3BFC0



2E2A2B



DFDBDC



191617



FCF7F8



000000



747071



747071



746468



747C7A



745960



748782



744D57



74938B

 74424E

 749E94

 743645

 74AA9D

 742A3D

 74B6A5

 741F34

 74C1AE

 74132B

 74CDB7

 740823

 74D8BF

Harmonies

Analogous

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



737072



747071



747070

Triad

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



747071



71716E



6E7273

Complementary

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



747071



707473

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.



6E7272



747071



6F726F

Square

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



747071



72716E



6E7271



707174

Rectangle

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



747071



74706F



6E7271



6E7273

Sweetspot

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



747071



969595



737074



4D4C4C



CCCCCC



4D4D4D

Same Dimension

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



747071



969092



747170



3B3838



7A001F



FA003E

Inverse Universe

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



747071



969092



707374



3B3838



7A001F



FA003E

Previews

White Background



This preview shows how the Hex color 747071 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



This preview shows how the Hex color 747071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

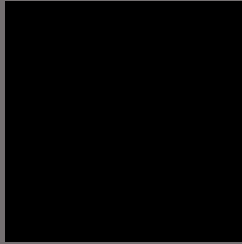
Any Text WCAG AA × Fail

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 747071 Background



This preview shows how black text looks on a background with the Hex color 747071.



This preview shows how white text looks on a background with the Hex color 747071.

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

747071

Protanopia

737071

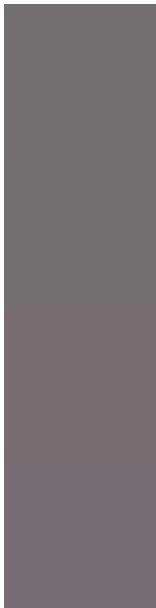
Deuteranopia

7B6D72



Tritanopia
756F78

Trichromacy



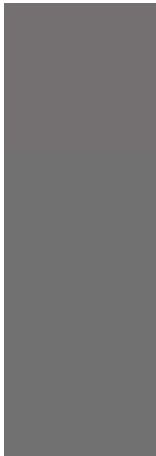
Original Color
747071

Protanomaly
737071

Deuteranomaly
786E72

Tritanomaly
756F75

Monochromacy



Original Color
747071

Achromatopsia
717171

Achromatomaly
727171

CSS Examples

Text

The CSS property to change the color of the text to Hex 747071 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 #747071 looks like.

```
.text, #text, p{  
    color:#747071  
}
```

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 #747071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747071
}
```

Border

The CSS property to change the border of an element to Hex 747071 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
#747071 }
```

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

```
.border{ border-color:#747071 }
```

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

Here you see how a box with a 4 pixel #747071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747071; -webkit-box-shadow:4px 4px  
4px 4px #747071; box-shadow:4px 4px 4px  
4px #747071 }
```

Background

The CSS property to change the background color of an element to Hex 747071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747071 }
```

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

```
.background{ background-color:#747071 }
```

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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