

Converting Colors

Hex(707073)

Have a look what the booklet for
Hex(707073) contains.

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Color

Hex(707073)

Conversions

Conversions Part 1

Format	Color
Hex	707073
RGB	112, 112, 115
RGB Percent	44%, 44%, 45%
CMY	0.5608, 0.5608, 0.5490
CMYK	0.03, 0.03, 0.00, 0.55
HSL	240°, 1%, 45%
HSV	240°, 3%, 45%
XYZ	15.5708, 16.2709, 18.5396
YIQ	112.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

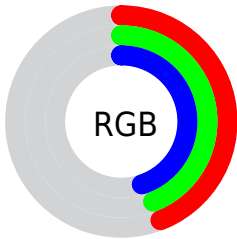
Format	Color
R_{YB}	112, 112, 115
Decimal	7368819
CIE Lab	47.33, 0.62, -1.67
CIE LCh	47, 1.778, 290.442
Yxy	16.2709, 0.3091, 0.3230
Android (android.graphics.Color)	4285558899 (0xFF707073)
YUV	112.3420, 1.3104, -0.2999
Hunter-Lab	40.3372, -1.6864, 0.9855

Details

The Hex color **707073** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737370**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A4A4A7**, and **404043** is the 20% darker color. If you saturate the color by 10%, you get **656573**, and if you desaturate by 10%, it is **7C7C73**.

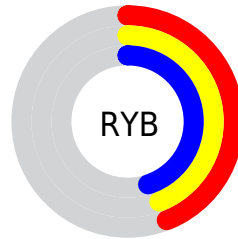
Distribution



Red (44%)

Green (44%)

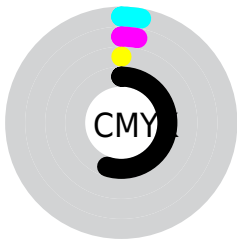
Blue (45%)



Red (44%)

Yellow (44%)

Blue (45%)

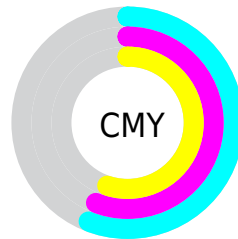


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707073 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 707073 by changing the saturation by 10% instead.

707073

707073

FFFFFF

58585A

A4A4A7

404043

BFBFC2

2A2A2D

DBDBDE

161618

F7F7FA

000000

707073

707073

656573

7C7C73

595973

878773

4E4E73

939373

■ 424273

■ 9E9E73

■ 373773

■ AAAA73

■ 2B2B73

■ B5B573

■ 1F1F73

■ C1C173

■ 141473

■ CCCC73

■ 080873

■ D8D873

Harmonies

Analogous

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



6E7073



707073



727072

Triad

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



707073



73706E



6D7170

Complementary

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



707073



737370

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.



6F716E



707073



72706D

Square

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



707073



746F6F



70706D



6D7171

Rectangle

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



707073



736F71



70706D



6E716F

Sweetspot

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



707073



959596



707373



4C4C4D



CCCCCC



4D4D4D

Same Dimension

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



707073



929296



727073



38383B



00007A



0000FA

Inverse Universe

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



737073



969296



727370



3B383B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 707073 looks on a white background.

Color Contrast Check

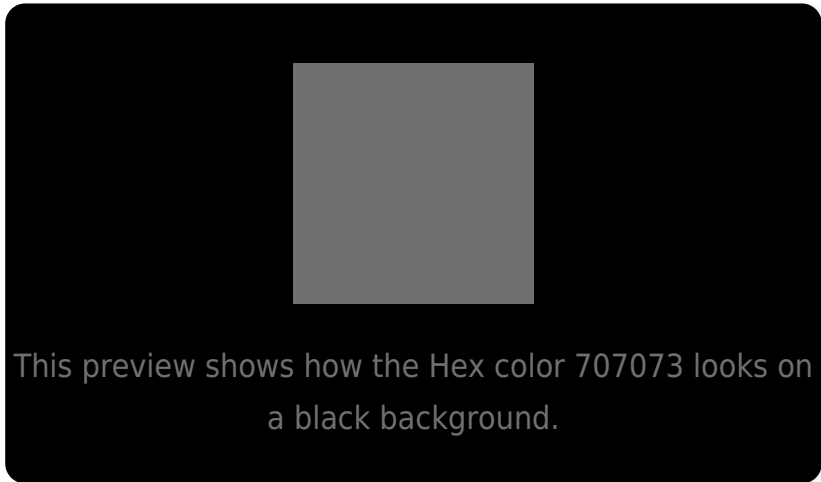
Large Text (above 18pt) WCAG AA ✓ Pass

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

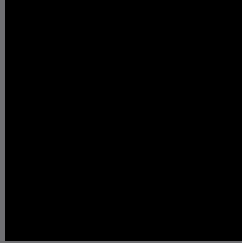
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

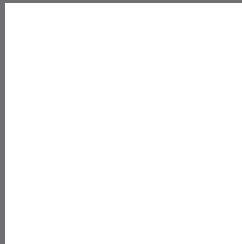
Any Text WCAG AAA × Fail

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

Hex 707073 Background



This preview shows how black text looks on a background with the Hex color 707073.



This preview shows how white text looks on a background with the Hex color 707073.

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
707073

Protanopia
717073

Deuteranopia
796D74



Tritanopia
716F78

Trichromacy



Original Color

707073

Protanomaly

717073

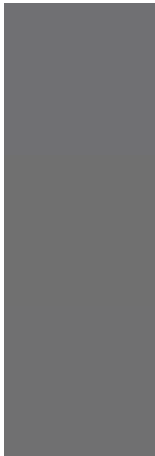
Deuteranomaly

766E74

Tritanomaly

716F76

Monochromacy



Original Color

707073

Achromatopsia

707070

Achromatomaly

707071

CSS Examples

Text

The CSS property to change the color of the text to Hex 707073 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 #707073 looks like.

```
.text, #text, p{  
    color:#707073  
}
```

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 #707073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707073  
}
```

Border

The CSS property to change the border of an element to Hex 707073 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  
#707073 }
```

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

```
.border{ border-color:#707073 }
```

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

Here you see how a box with a 4 pixel #707073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707073; -webkit-box-shadow:4px 4px  
4px 4px #707073; box-shadow:4px 4px 4px  
4px #707073 }
```

Background

The CSS property to change the background color of an element to Hex 707073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707073 }
```

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

```
.background{ background-color:#707073 }
```

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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