

Converting Colors

Hex(737072)

Have a look what the booklet for
Hex(737072) contains.

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Color

Hex(737072)

Conversions

Conversions Part 1

Format	Color
Hex	737072
RGB	115, 112, 114
RGB Percent	45%, 44%, 45%
CMY	0.5490, 0.5608, 0.5529
CMYK	0.00, 0.03, 0.01, 0.55
HSL	320°, 1%, 45%
HSV	320°, 3%, 45%
XYZ	15.9017, 16.4481, 18.2563
YIQ	113.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

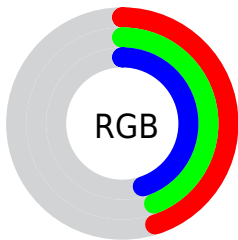
Format	Color
R_{YB}	115, 112, 114
Decimal	7565426
CIE Lab	47.56, 1.56, -0.70
CIE LCh	48, 1.709, 335.702
Yxy	16.4481, 0.3142, 0.3250
Android (android.graphics.Color)	4285755506 (0xFF737072)
YUV	113.1250, 0.4314, 1.6444
Hunter-Lab	40.5562, -0.9855, 1.7001

Details

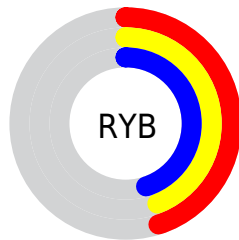
The Hex color **737072** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707371**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A7A4A6**, and **434042** is the 20% darker color. If you saturate the color by 10%, you get **73656E**, and if you desaturate by 10%, it is **737C76**.

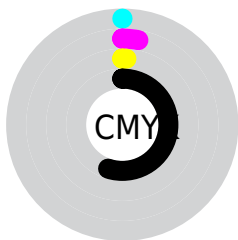
Distribution



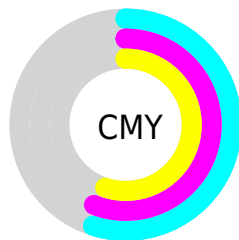
- Red (45%)
- Green (44%)
- Blue (45%)



- 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 737072 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 737072 by changing the saturation by 10% instead.

■ 737072

■ 737072

FFFFFF

■ 5A585A

■ A7A4A6

■ 434042

■ C2BFC1

■ 2D2A2C

■ DEDBDD

■ 181618

■ FAF7F9

■ 000000

■ 737072

■ 737072

■ 73656E

■ 737C76

■ 73596A

■ 73877A

■ 734E67

■ 73937D

734263

739E81

73375F

73AA85

732B5B

73B589

731F57

73C18D

731453

73CC91

730850

73D894

Harmonies

Analogous

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



717073



737072



747071

Triad

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



737072



72716E



6D7272

Complementary

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



737072



707371

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.



6E7271



737072



70716E

Square

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



737072



73706E



6F7270



6E7173

Rectangle

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



737072



747070



6F7270



6D7272

Sweetspot

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



737072



969596



717073



4D4C4C



CCCCCC



4D4D4D

Same Dimension

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



737072



969295



737071



3B383A



7A0052



FA00A7

Inverse Universe

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



737072



969295



707372



3B383A



7A0052



FA00A7

Previews

White Background



This preview shows how the Hex color 737072 looks on a white background.

Color Contrast Check

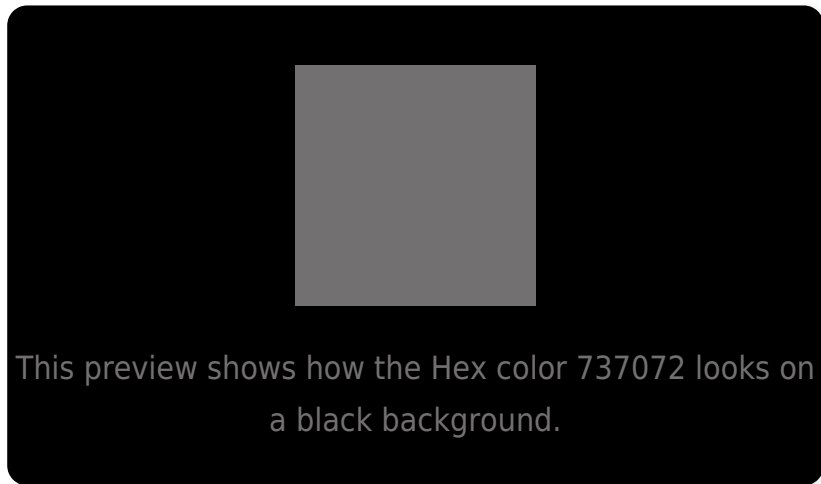
Large Text (above 18pt) WCAG AA ✓ Pass

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

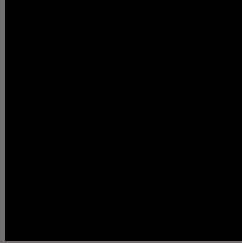
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

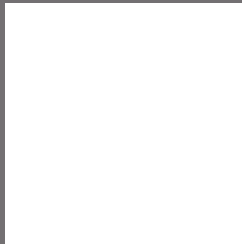
Any Text WCAG AAA × Fail

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

Hex 737072 Background



This preview shows how black text looks on a background with the Hex color 737072.



This preview shows how white text looks on a background with the Hex color 737072.

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
737072

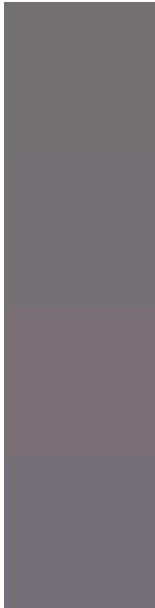
Protanopia
727072

Deuteranopia
7B6D73



Tritanopia
746F78

Trichromacy



Original Color

737072

Protanomaly

727072

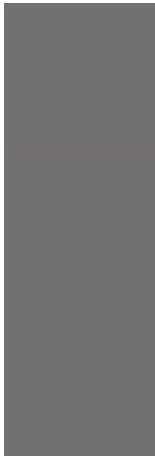
Deuteranomaly

786E73

Tritanomaly

746F76

Monochromacy



Original Color

737072

Achromatopsia

717171

Achromatomaly

727171

CSS Examples

Text

The CSS property to change the color of the text to Hex 737072 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 #737072 looks like.

```
.text, #text, p{  
    color:#737072  
}
```

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 #737072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737072
}
```

Border

The CSS property to change the border of an element to Hex 737072 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
#737072 }
```

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

```
.border{ border-color:#737072 }
```

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

Here you see how a box with a 4 pixel #737072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737072; -webkit-box-shadow:4px 4px  
4px 4px #737072; box-shadow:4px 4px 4px  
4px #737072 }
```

Background

The CSS property to change the background color of an element to Hex 737072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737072 }
```

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

```
.background{ background-color:#737072 }
```

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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