

Converting Colors

Hex(707362)

Have a look what the booklet for
Hex(707362) contains.

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Color

Hex(707362)

Conversions

Conversions Part 1

Format	Color
Hex	707362
RGB	112, 115, 98
RGB Percent	44%, 45%, 38%
CMY	0.5608, 0.5490, 0.6157
CMYK	0.03, 0.00, 0.15, 0.55
HSL	71°, 8%, 42%
HSV	71°, 15%, 45%
XYZ	15.0174, 16.5881, 13.9656
YIQ	112.1650, 3.6690, -5.9230

Conversions

Conversions Part 2

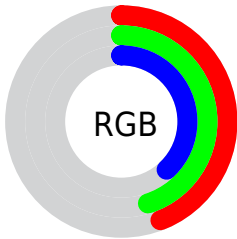
Format	Color
R_{YB}	98, 115, 101
Decimal	7369570
CIE _{Lab}	47.74, -4.42, 9.03
CIE _{LCh}	48, 10.053, 116.091
Yxy	16.5881, 0.3295, 0.3640
Android (android.graphics.Color)	4285559650 (0xFF707362)
YUV	112.1650, -6.9833, -0.1447
Hunter-Lab	40.7284, -5.4581, 8.1796

Details

The Hex color **707362** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656273**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A4A795**, and **404334** is the 20% darker color. If you saturate the color by 10%, you get **6E7357**, and if you desaturate by 10%, it is **72736E**.

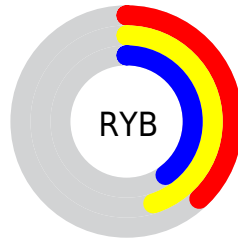
Distribution



Red (44%)

Green (45%)

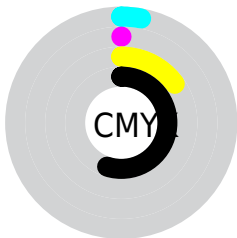
Blue (38%)



Red (38%)

Yellow (45%)

Blue (40%)

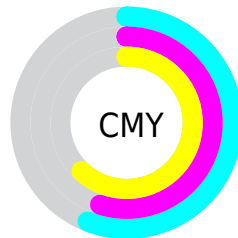


Cyan (3%)

Magenta (0%)

Yellow (15%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707362 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 707362 by changing the saturation by 10% instead.

■ 707362

■ 707362

FFFFFF

■ 585A4A

■ A4A795

■ 404334

■ BFC2AF

■ 2A2D1E

■ DBDECB

■ 161806

■ F7FBE7

■ 000000

■ 707362

■ 707362

■ 6E7357

■ 72736E

■ 6C734B

■ 747379

■ 6A7340

■ 767385

687334

787390

667329

7A739B

64731D

7C73A7

627312

7E73B3

607306

8073BE

5F7300

8273CA

Harmonies

Analogous

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



797061



707362



667568

Triad

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



707362



5E757F



826C73

Complementary

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



707362



656273

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.



7B6D7B



707362



677282

Square

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



707362



5C7678



726F80



836C6A

Rectangle

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



707362



61766D



726F80



806C76

Sweetspot

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



707362



959690



736562



4C4D49



CCCCCC



4D4D4D

Same Dimension

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



707362



92967B



687362



3A3B35



657A00



CEFA00

Inverse Universe

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



656273



807B96



6D6273



36353B



16007A



2C00FA

Previews

White Background



This preview shows how the Hex color 707362 looks on a white background.

Color Contrast Check

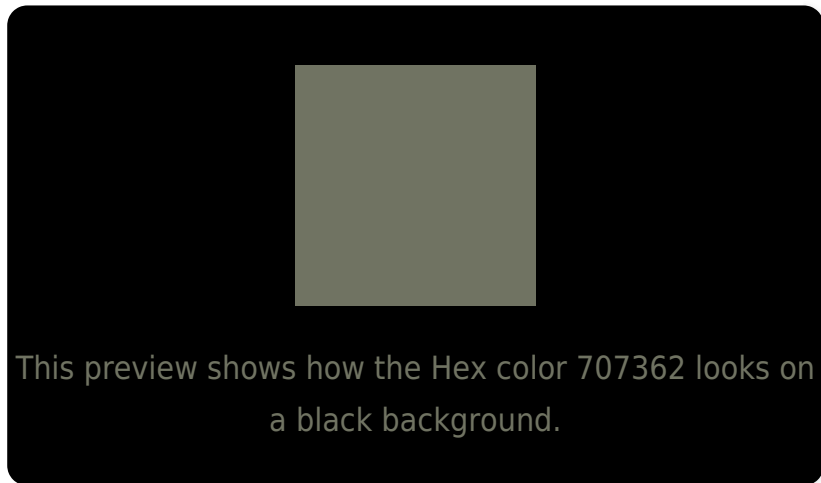
Large Text (above 18pt) WCAG AA ✓ Pass

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

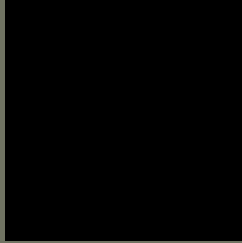
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

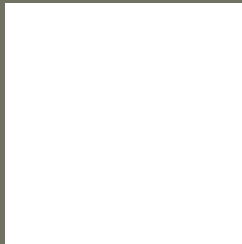
Any Text WCAG AAA × Fail

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

Hex 707362 Background



This preview shows how black text looks on a background with the Hex color 707362.



This preview shows how white text looks on a background with the Hex color 707362.

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
707362

Protanopia
777161

Deuteranopia
816D63



Tritanopia
737079

Trichromacy



Original Color
707362

Protanomaly
747261

Deuteranomaly
7B6F63

Tritanomaly
727171

Monochromacy



Original Color
707362

Achromatopsia
707070

Achromatomaly
70716B

CSS Examples

Text

The CSS property to change the color of the text to Hex 707362 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 #707362 looks like.

```
.text, #text, p{  
    color:#707362  
}
```

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 #707362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707362
}
```

Border

The CSS property to change the border of an element to Hex 707362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

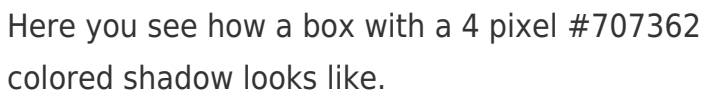
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#707362 }
```

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

```
.border{ border-color:#707362 }
```

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



Here you see how a box with a 4 pixel #707362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707362; -webkit-box-shadow:4px 4px  
4px 4px #707362; box-shadow:4px 4px 4px  
4px #707362 }
```

Background

The CSS property to change the background color of an element to Hex 707362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707362 }
```

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

```
.background{ background-color:#707362 }
```

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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