

Converting Colors

Hex(697370)

Have a look what the booklet for
Hex(697370) contains.

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Color

Hex(697370)

Conversions

Conversions Part 1

Format	Color
Hex	697370
RGB	105, 115, 112
RGB Percent	41%, 45%, 44%
CMY	0.5882, 0.5490, 0.5608
CMYK	0.09, 0.00, 0.03, 0.55
HSL	162°, 5%, 43%
HSV	162°, 9%, 45%
XYZ	14.8811, 16.4346, 17.7171
YIQ	111.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

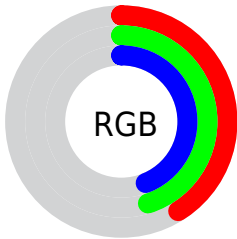
Format	Color
R_{YB}	105, 111, 115
Decimal	6910832
CIE Lab	47.54, -4.39, 0.36
CIE LCh	48, 4.407, 175.274
Yxy	16.4346, 0.3035, 0.3352
Android (android.graphics.Color)	4285100912 (0xFF697370)
YUV	111.6680, 0.1637, -5.8478
Hunter-Lab	40.5396, -5.4214, 2.4661

Details

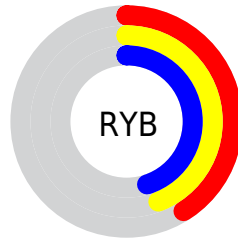
The Hex color **697370** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73696C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9CA7A4**, and **3A4340** is the 20% darker color. If you saturate the color by 10%, you get **5E736D**, and if you desaturate by 10%, it is **757373**.

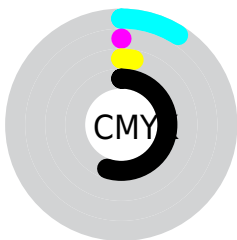
Distribution



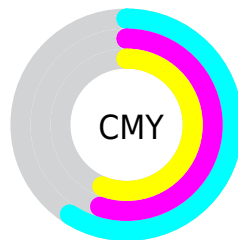
- Red (41%)
- Green (45%)
- Blue (44%)



- Red (41%)
- Yellow (44%)
- Blue (45%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (55%)



- Cyan (59%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697370 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 697370 by changing the saturation by 10% instead.

■ 697370

■ 697370

FFFFFF

■ 515A58

■ 9CA7A4

■ 3A4340

■ B7C2BF

■ 242D2A

■ D3DEDB

■ 101816

■ EFFBF7

■ 000000

■ 697370

■ 697370

■ 5E736D

■ 757373

■ 527369

■ 807377

■ 477366

■ 8B737A

■ 3B7362

■ 97737E

■ 2F735F

■ A37381

■ 24735B

■ AE7385

■ 187358

■ BA7388

■ 0D7354

■ C5738C

■ 017351

■ D1738F

Harmonies

Analogous

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



6C726C



697370



687374

Triad

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



697370



717077



786F6B

Complementary

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



697370



73696C

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.



796E6E



697370



756F75

Square

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



697370



6C7178



786E71



757069

Rectangle

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



697370



687376



786E71



786F6C

Sweetspot

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



697370



929695



6C7369



494D4C



CCCCCC



4D4D4D

Same Dimension

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



697370



879692



697173



353B39



007A56



00FAAF

Inverse Universe

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



73696C



96878C



736B69



3B3537



7A0025



FA004B

Previews

White Background



This preview shows how the Hex color 697370 looks on a white background.

Color Contrast Check

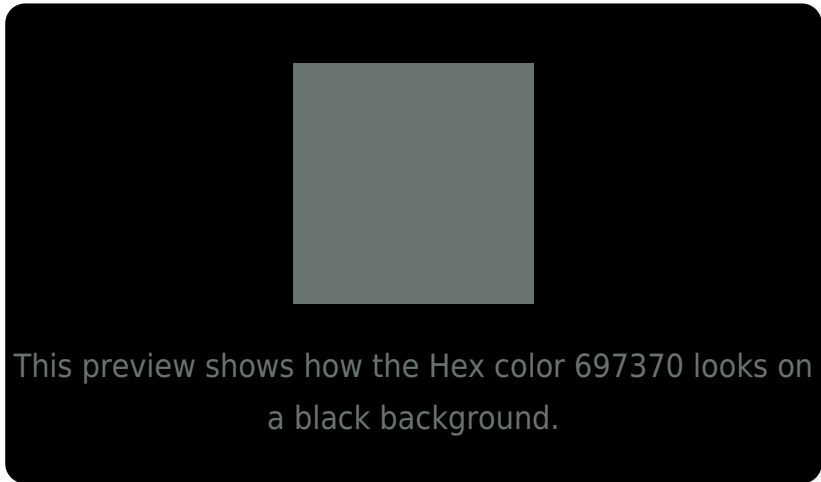
Large Text (above 18pt) WCAG AA ✓ Pass

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

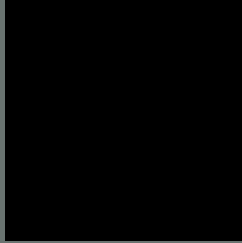
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

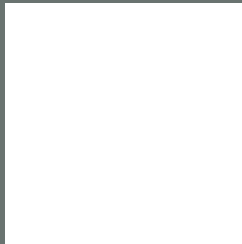
Any Text WCAG AAA × Fail

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

Hex 697370 Background



This preview shows how black text looks on a background with the Hex color 697370.



This preview shows how white text looks on a background with the Hex color 697370.

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
697370

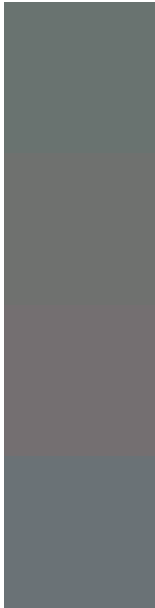
Protanopia
73706E

Deuteranopia
7B6D71



Tritanopia
6B717A

Trichromacy



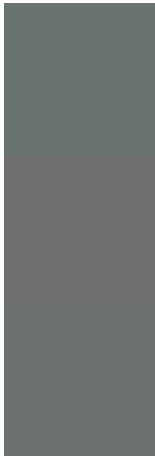
Original Color
697370

Protanomaly
6F716F

Deuteranomaly
746F71

Tritanomaly
6A7276

Monochromacy



Original Color
697370

Achromatopsia
707070

Achromatomaly
6D7170

CSS Examples

Text

The CSS property to change the color of the text to Hex 697370 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 #697370 looks like.

```
.text, #text, p{  
    color:#697370  
}
```

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 #697370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697370
}
```

Border

The CSS property to change the border of an element to Hex 697370 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
#697370 }
```

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

```
.border{ border-color:#697370 }
```

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

Here you see how a box with a 4 pixel #697370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697370; -webkit-box-shadow:4px 4px  
4px 4px #697370; box-shadow:4px 4px 4px  
4px #697370 }
```

Background

The CSS property to change the background color of an element to Hex 697370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697370 }
```

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

```
.background{ background-color:#697370 }
```

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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