

Converting Colors

Hex(677472)

Have a look what the booklet for
Hex(677472) contains.

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Color

Hex(677472)

Conversions

Conversions Part 1

Format	Color
Hex	677472
RGB	103, 116, 114
RGB Percent	40%, 45%, 45%
CMY	0.5961, 0.5451, 0.5529
CMYK	0.11, 0.00, 0.02, 0.55
HSL	171°, 6%, 43%
HSV	171°, 11%, 45%
XYZ	14.8762, 16.5893, 18.3376
YIQ	111.8850, -7.1060, -3.3780

Conversions

Conversions Part 2

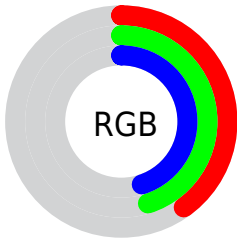
Format	Color
R_{YB}	103, 110, 116
Decimal	6780018
CIE _{Lab}	47.74, -5.28, -0.55
CIE _{LCh}	48, 5.307, 185.995
Yxy	16.5893, 0.2987, 0.3331
Android (android.graphics.Color)	4284970098 (0xFF677472)
YUV	111.8850, 1.0427, -7.7921
Hunter-Lab	40.7299, -6.0821, 1.8172

Details

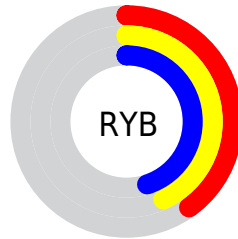
The Hex color **677472** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746769**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9AA8A6**, and **384442** is the 20% darker color. If you saturate the color by 10%, you get **5B7470**, and if you desaturate by 10%, it is **737474**.

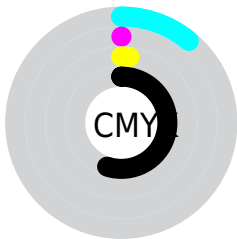
Distribution



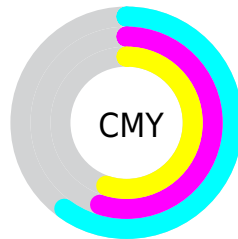
- Red (40%)
- Green (45%)
- Blue (45%)



- Red (40%)
- Yellow (43%)
- Blue (45%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 677472 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 677472 by changing the saturation by 10% instead.

■ 677472

■ 677472

FFFFFF

■ 4F5B5A

■ 9AA8A6

■ 384442

■ B5C3C1

■ 222E2C

■ D1DFDD

■ 0D1918

■ EDFCF9

■ 000000

■ 677472

■ 677472

■ 5B7470

■ 737474

■ 50746E

■ 7E7476

■ 44746D

■ 8A7477

■ 39746B

■ 957479

■ 2D7469

■ A1747B

■ 217467

■ AD747D

■ 167466

■ B8747E

■ 0A7464

■ C47480

■ 007462

■ CF7482

Harmonies

Analogous

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



6A746D



677472



677476

Triad

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



677472



737078



787069

Complementary

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



677472



746769

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.



7B6F6C



677472



786F75

Square

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



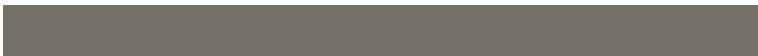
677472



6E717A



7B6E70



747168

Rectangle

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



677472



687378



7B6E70



7A6F6A

Sweetspot

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



677472



929696



697467



494D4C



CCCCCC



4D4D4D

Same Dimension

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



677472



839693



677074



353B3A



007A68



00FAD3

Inverse Universe

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



746769



968386



746B67



3B3536



7A0013



FA0026

Previews

White Background



This preview shows how the Hex color 677472 looks on a white background.

Color Contrast Check

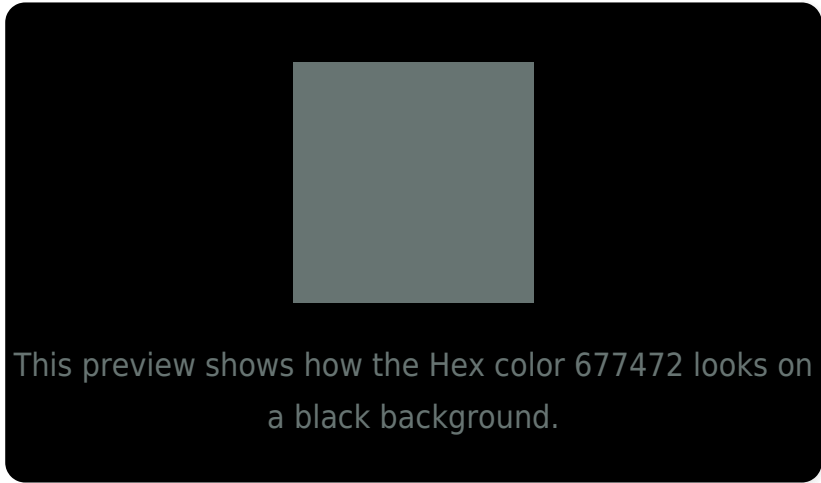
Large Text (above 18pt) WCAG AA ✓ Pass

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

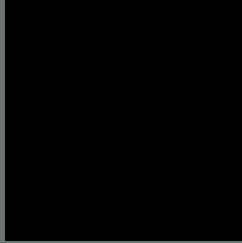
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

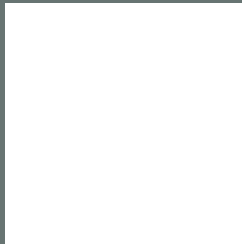
Any Text WCAG AAA × Fail

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

Hex 677472 Background



This preview shows how black text looks on a background with the Hex color 677472.



This preview shows how white text looks on a background with the Hex color 677472.

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
677472

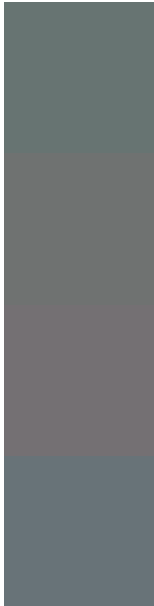
Protanopia
737170

Deuteranopia
7B6E73



Tritanopia
69737C

Trichromacy



Original Color

677472

Protanomaly

6F7271

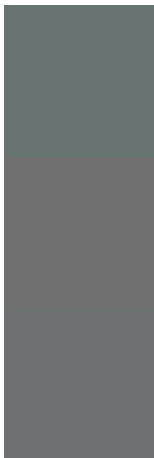
Deuteranomaly

747073

Tritanomaly

687378

Monochromacy



Original Color

677472

Achromatopsia

707070

Achromatomaly

6D7171

CSS Examples

Text

The CSS property to change the color of the text to Hex 677472 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 #677472 looks like.

```
.text, #text, p{  
    color:#677472  
}
```

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 #677472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #677472
}
```

Border

The CSS property to change the border of an element to Hex 677472 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
#677472 }
```

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

```
.border{ border-color:#677472 }
```

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

Here you see how a box with a 4 pixel #677472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #677472; -webkit-box-shadow:4px 4px  
4px 4px #677472; box-shadow:4px 4px 4px  
4px #677472 }
```

Background

The CSS property to change the background color of an element to Hex 677472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#677472 }
```

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

```
.background{ background-color:#677472 }
```

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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