

Converting Colors

Hex(677375)

Have a look what the booklet for
Hex(677375) contains.

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Color

Hex(677375)

Conversions

Conversions Part 1

Format	Color
Hex	677375
RGB	103, 115, 117
RGB Percent	40%, 45%, 46%
CMY	0.5961, 0.5490, 0.5412
CMYK	0.12, 0.02, 0.00, 0.54
HSL	189°, 6%, 43%
HSV	189°, 12%, 46%
XYZ	14.9351, 16.4294, 19.2136
YIQ	111.6400, -7.7940, -1.9220

Conversions

Conversions Part 2

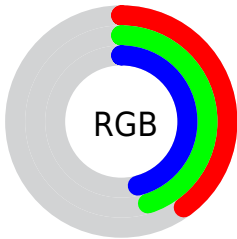
Format	Color
R_{YB}	103, 109, 117
Decimal	6779765
CIE _{Lab}	47.53, -4.04, -2.64
CIE _{LCh}	48, 4.824, 213.182
Yxy	16.4294, 0.2953, 0.3248
Android (android.graphics.Color)	4284969845 (0xFF677375)
YUV	111.6400, 2.6425, -7.5773
Hunter-Lab	40.5332, -5.1617, 0.2684

Details

The Hex color **677375** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756967**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9AA7A9**, and **384345** is the 20% darker color. If you saturate the color by 10%, you get **5B7175**, and if you desaturate by 10%, it is **737575**.

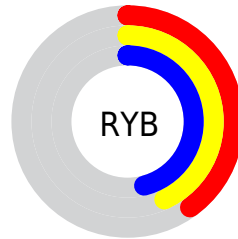
Distribution



Red (40%)

Green (45%)

Blue (46%)



Red (40%)

Yellow (43%)

Blue (46%)

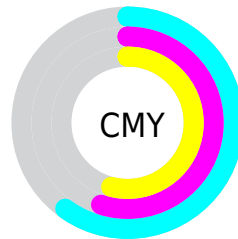


Cyan (12%)

Magenta (2%)

Yellow (0%)

Black (54%)



Cyan (60%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 677375 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 677375 by changing the saturation by 10% instead.

■ 677375

■ 677375

FFFFFF

■ 4F5A5C

■ 9AA7A9

■ 384345

■ B5C2C4

■ 222D2F

■ D1DEE0

■ 0D181A

■ EDFBFD

■ 000000

■ 677375

■ 677375

■ 5B7175

■ 737575

■ 507075

■ 7E7675

■ 446E75

■ 8A7875

■ 386C75

■ 967A75

■ 2D6B75

■ A27B75

■ 216975

■ AD7D75

■ 156775

■ B97F75

■ 096675

■ C58075

■ 006475

■ D08275

Harmonies

Analogous

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



687371



677375



697278

Triad

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



677375



776F74



747169

Complementary

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



677375



756967

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.



786F6A



677375



796E70

Square

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



677375



727078



7A6E6C



6F726A

Rectangle

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



677375



6C7179



7A6E6C



757069

Sweetspot

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



677375



939899



677569



494C4D



CCCCCC



4D4D4D

Same Dimension

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



677375



849699



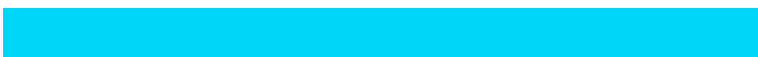
676C75



353A3B



00697A



00D6FA

Inverse Universe

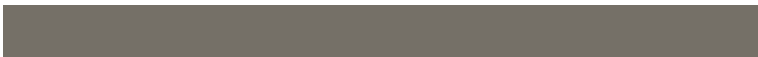
The Inverse Universe completely reimagines the original color for something new.



756773



998496



757067



3B353A



7A0069



FA00D6

Previews

White Background



This preview shows how the Hex color 677375 looks on a white background.

Color Contrast Check

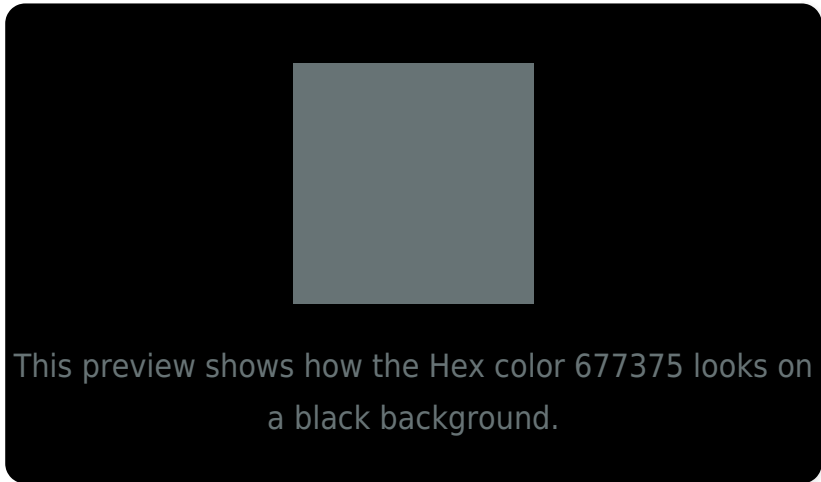
Large Text (above 18pt) WCAG AA ✓ Pass

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

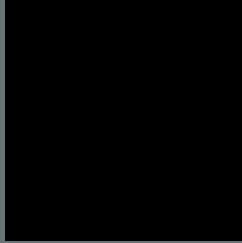
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

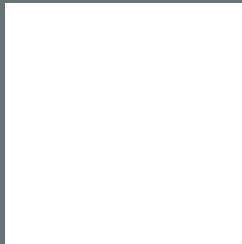
Any Text WCAG AAA × Fail

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

Hex 677375 Background



This preview shows how black text looks on a background with the Hex color 677375.



This preview shows how white text looks on a background with the Hex color 677375.

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
677375

Protanopia
727073

Deuteranopia
796D76



Tritanopia
68727B

Trichromacy



Original Color

677375

Protanomaly

6E7174

Deuteranomaly

726F76

Tritanomaly

687279

Monochromacy



Original Color

677375

Achromatopsia

707070

Achromatomaly

6D7172

CSS Examples

Text

The CSS property to change the color of the text to Hex 677375 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 #677375 looks like.

```
.text, #text, p{  
    color:#677375  
}
```

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 #677375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #677375
}
```

Border

The CSS property to change the border of an element to Hex 677375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

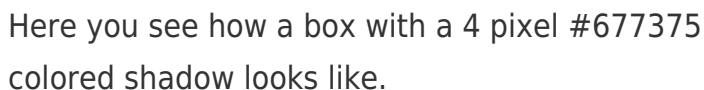
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#677375 }
```

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

```
.border{ border-color:#677375 }
```

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



Here you see how a box with a 4 pixel #677375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #677375; -webkit-box-shadow:4px 4px  
4px 4px #677375; box-shadow:4px 4px 4px  
4px #677375 }
```

Background

The CSS property to change the background color of an element to Hex 677375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#677375 }
```

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

```
.background{ background-color:#677375 }
```

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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