

Converting Colors

Hex(677378)

Have a look what the booklet for
Hex(677378) contains.

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Color

Hex(677378)

Conversions

Conversions Part 1

Format	Color
Hex	677378
RGB	103, 115, 120
RGB Percent	40%, 45%, 47%
CMY	0.5961, 0.5490, 0.5294
CMYK	0.14, 0.04, 0.00, 0.53
HSL	198°, 8%, 44%
HSV	198°, 14%, 47%
XYZ	15.1144, 16.5011, 20.1577
YIQ	111.9820, -8.7570, -0.9890

Conversions

Conversions Part 2

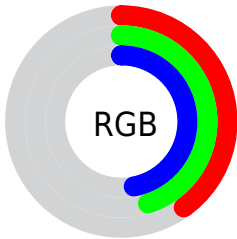
Format	Color
R_{YB}	103, 110, 120
Decimal	6779768
CIE _{Lab}	47.63, -3.36, -4.29
CIE _{LCh}	48, 5.448, 231.926
Yxy	16.5011, 0.2919, 0.3187
Android (android.graphics.Color)	4284969848 (0xFF677378)
YUV	111.9820, 3.9529, -7.8772
Hunter-Lab	40.6215, -4.6716, -0.9865

Details

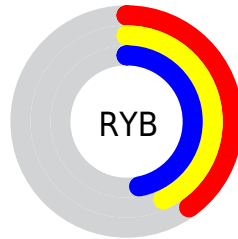
The Hex color **677378** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **786C67**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9AA7AC**, and **384348** is the 20% darker color. If you saturate the color by 10%, you get **5B6F78**, and if you desaturate by 10%, it is **737778**.

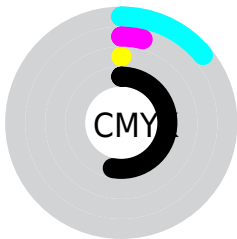
Distribution



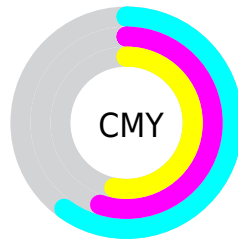
- Red (40%)
- Green (45%)
- Blue (47%)



- Red (40%)
- Yellow (43%)
- Blue (47%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 677378 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 677378 by changing the saturation by 10% instead.

677378

677378

FFFFFF

4F5A5F

9AA7AC

384348

B5C2C8

222D31

D1DEE4

0D181C

EDFBFF

000000

677378

677378

5B6F78

737778

4F6C78

7F7A78

436878

8B7E78

■ 376578

■ 978178

■ 2B6178

■ A38578

■ 1F5E78

■ AF8878

■ 135A78

■ BB8C78

■ 075778

■ C78F78

■ 005578

■ D39378

Harmonies

Analogous

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



667474



677378



6B727A

Triad

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



677378



7A6E72



717268

Complementary

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



677378



786C67

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.



767068



677378



7B6E6E

Square

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



677378



766F77



7A6F6A



6C736B

Rectangle

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



677378



6F717A



7A6F6A



737168

Sweetspot

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



677378



959A9C



67786C



4B4E4F



CFCFCF



4F4F4F

Same Dimension

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



677378



81949C



676B78



373B3D



00587D



00B2FC

Inverse Universe

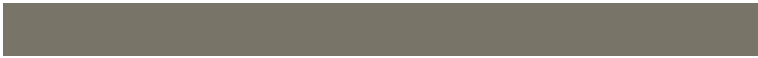
The Inverse Universe completely reimagines the original color for something new.



786773



9C8194



787467



3D373B



7D0058



FC00B2

Previews

White Background



This preview shows how the Hex color 677378 looks on a white background.

Color Contrast Check

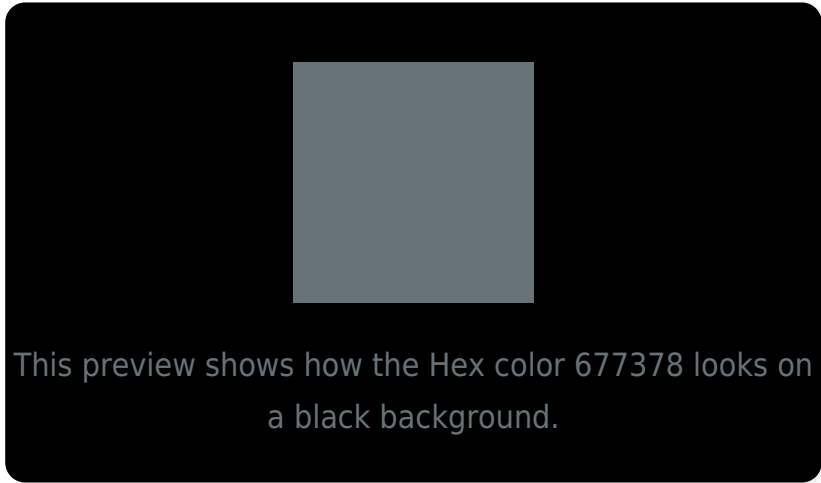
Large Text (above 18pt) WCAG AA ✓ Pass

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

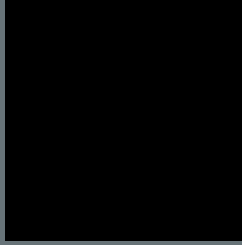
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

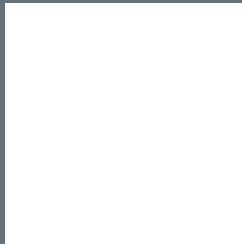
Any Text WCAG AAA × Fail

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

Hex 677378 Background



This preview shows how black text looks on a background with the Hex color 677378.



This preview shows how white text looks on a background with the Hex color 677378.

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
677378

Protanopia
717076

Deuteranopia
786E79



Tritanopia
68727C

Trichromacy



Original Color
677378

Protanomaly
6D7177

Deuteranomaly
727079

Tritanomaly
68727B

Monochromacy



Original Color
677378

Achromatopsia
707070

Achromatomaly
6D7173

CSS Examples

Text

The CSS property to change the color of the text to Hex 677378 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 #677378 looks like.

```
.text, #text, p{  
    color:#677378  
}
```

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 #677378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #677378
}
```

Border

The CSS property to change the border of an element to Hex 677378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

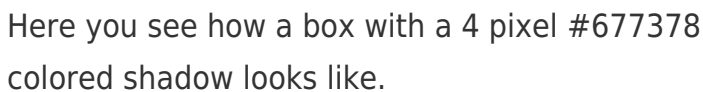
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#677378 }
```

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

```
.border{ border-color:#677378 }
```

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



Here you see how a box with a 4 pixel #677378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #677378; -webkit-box-shadow:4px 4px  
4px 4px #677378; box-shadow:4px 4px 4px  
4px #677378 }
```

Background

The CSS property to change the background color of an element to Hex 677378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#677378 }
```

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

```
.background{ background-color:#677378 }
```

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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