

Converting Colors

Hex(677976)

Have a look what the booklet for
Hex(677976) contains.

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Color

Hex(677976)

Conversions

Conversions Part 1

Format	Color
Hex	677976
RGB	103, 121, 118
RGB Percent	40%, 47%, 46%
CMY	0.5961, 0.5255, 0.5373
CMYK	0.15, 0.00, 0.02, 0.53
HSL	170°, 8%, 44%
HSV	170°, 15%, 47%
XYZ	15.7009, 17.8663, 19.7606
YIQ	115.2760, -9.7650, -4.7490

Conversions

Conversions Part 2

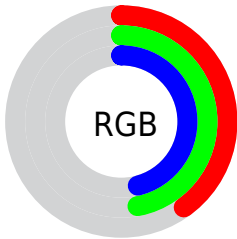
Format	Color
R_{YB}	103, 113, 121
Decimal	6781302
CIE Lab	49.33, -7.26, -0.59
CIE LCh	49, 7.288, 184.642
Yxy	17.8663, 0.2944, 0.3350
Android (android.graphics.Color)	4284971382 (0xFF677976)
YUV	115.2760, 1.3429, -10.7661
Hunter-Lab	42.2686, -7.6651, 1.8699

Details

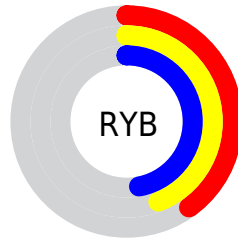
The Hex color **677976** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79676A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **9AADAA**, and **384846** is the 20% darker color. If you saturate the color by 10%, you get **5B7974**, and if you desaturate by 10%, it is **737978**.

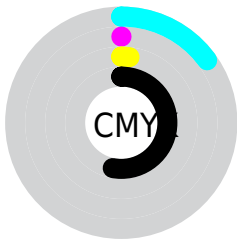
Distribution



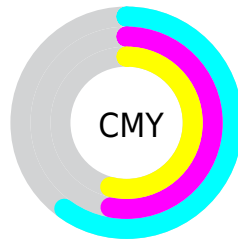
- Red (40%)
- Green (47%)
- Blue (46%)



- Red (40%)
- Yellow (44%)
- Blue (47%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (53%)



- Cyan (60%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 677976 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 677976 by changing the saturation by 10% instead.

677976

677976

FFFFFF

4F605D

9AADAA

384846

B5C9C5

223230

D1E5E1

0D1D1B

EDFFFE

000000

677976

677976

5B7974

737978

4F7972

7F797A

437970

8B797C

■ 37796E

■ 97797E

■ 2B796C

■ A37980

■ 1E796A

■ B07982

■ 127968

■ BC7984

■ 067966

■ C87986

■ 007965

■ D47988

Harmonies

Analogous

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



6C7870



677976



66797C

Triad

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



677976



78737F



7F736A

Complementary

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



677976



79676A

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.



82726E



677976



7E727B

Square

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



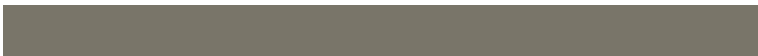
677976



707581



827174



797569

Rectangle

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



677976



68787F



827174



81736B

Sweetspot

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



677976



989E9D



6A7967



4B4F4E



CFCFCF



4F4F4F

Same Dimension

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



677976



829E99



677379



373D3C



007D68



00FCD2

Inverse Universe

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



79676A



9E8286



796D67



3D3738



7D0015



FC002A

Previews

White Background



This preview shows how the Hex color 677976 looks on a white background.

Color Contrast Check

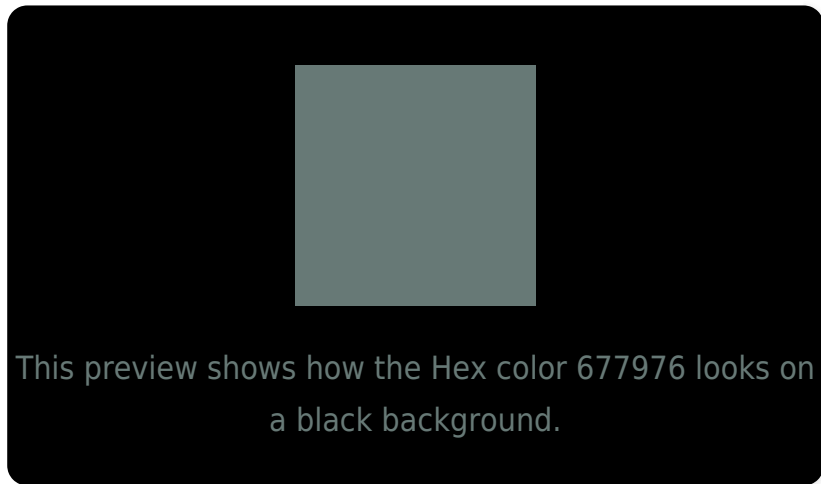
Large Text (above 18pt) WCAG AA ✓ Pass

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

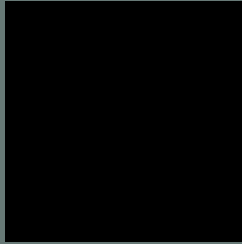
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

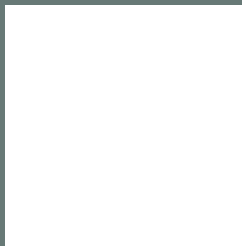
Any Text WCAG AAA × Fail

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

Hex 677976 Background



This preview shows how black text looks on a background with the Hex color 677976.



This preview shows how white text looks on a background with the Hex color 677976.

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
677976

Protanopia
777473

Deuteranopia
7F7178



Tritanopia
697781

Trichromacy



Original Color
677976

Protanomaly
717674

Deuteranomaly
767477

Tritanomaly
68787D

Monochromacy



Original Color
677976

Achromatopsia
737373

Achromatomaly
6F7574

CSS Examples

Text

The CSS property to change the color of the text to Hex 677976 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 #677976 looks like.

```
.text, #text, p{  
    color:#677976  
}
```

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 #677976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #677976
}
```

Border

The CSS property to change the border of an element to Hex 677976 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
#677976 }
```

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

```
.border{ border-color:#677976 }
```

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

Here you see how a box with a 4 pixel #677976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #677976; -webkit-box-shadow:4px 4px  
4px 4px #677976; box-shadow:4px 4px 4px  
4px #677976 }
```

Background

The CSS property to change the background color of an element to Hex 677976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#677976 }
```

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

```
.background{ background-color:#677976 }
```

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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