

Converting Colors

Hex(677280)

Have a look what the booklet for
Hex(677280) contains.

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Color

Hex(677280)

Conversions

Conversions Part 1

Format	Color
Hex	677280
RGB	103, 114, 128
RGB Percent	40%, 45%, 50%
CMY	0.5961, 0.5529, 0.4980
CMYK	0.20, 0.11, 0.00, 0.50
HSL	214°, 11%, 45%
HSV	214°, 20%, 50%
XYZ	15.5071, 16.4767, 22.7851
YIQ	112.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

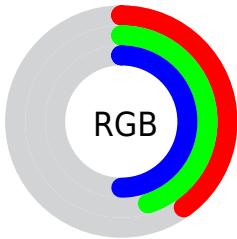
Format	Color
R_{YB}	103, 111, 128
Decimal	6779520
CIE _{Lab}	47.59, -0.90, -9.09
CIE _{LCh}	48, 9.139, 264.358
Yxy	16.4767, 0.2831, 0.3008
Android (android.graphics.Color)	4284969600 (0xFF677280)
YUV	112.3070, 7.7366, -8.1622
Hunter-Lab	40.5915, -2.8430, -4.8670

Details

The Hex color **677280** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807567**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9AA6B5**, and **38424F** is the 20% darker color. If you saturate the color by 10%, you get **5A6B80**, and if you desaturate by 10%, it is **747980**.

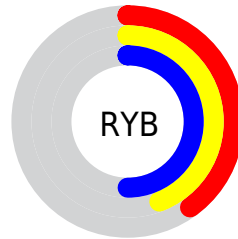
Distribution



Red (40%)

Green (45%)

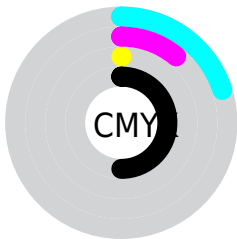
Blue (50%)



Red (40%)

Yellow (44%)

Blue (50%)

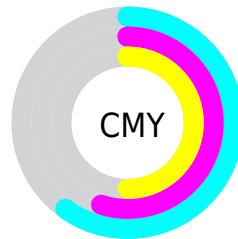


Cyan (20%)

Magenta (11%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 677280 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 677280 by changing the saturation by 10% instead.

■ 677280

■ 677280

FFFFFF

■ 4F5A67

■ 9AA6B5

■ 38424F

■ B5C1D0

■ 222C38

■ D1DDED

■ 0D1823

■ EDF9FF

■ 00000C

■ 000000

■ 677280

■ 677280

■ 5A6B80

■ 747980

■ 4D6480

■ 818080

■ 415C80

■ 8D8880

■ 345580

■ 9A8F80

■ 274E80

■ A79680

■ 1A4780

■ B49D80

■ 0D4080

■ C1A480

■ 013980

■ CDAB80

■ 003880

■ DAB380

Harmonies

Analogous

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



60747D



677280



716F7F

Triad

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



677280



816C6B



687468

Complementary

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



677280



807567

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.



707263



677280



7F6D65

Square

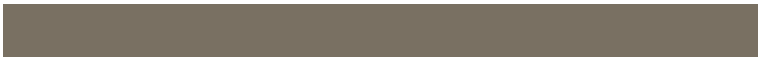
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



677280



806C73



797062



60756F

Rectangle

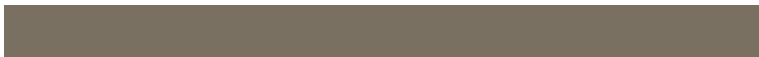
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



677280



776E7C



797062



6A7466

Sweetspot

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



677280



9CA0A6



678075



4E5154



D4D4D4



545454

Same Dimension

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



677280



8090A6



686780



393C40



003880



000000

Inverse Universe

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



806772



A68090



7F8067



40393C



800038



000000

Previews

White Background



This preview shows how the Hex color 677280 looks on a white background.

Color Contrast Check

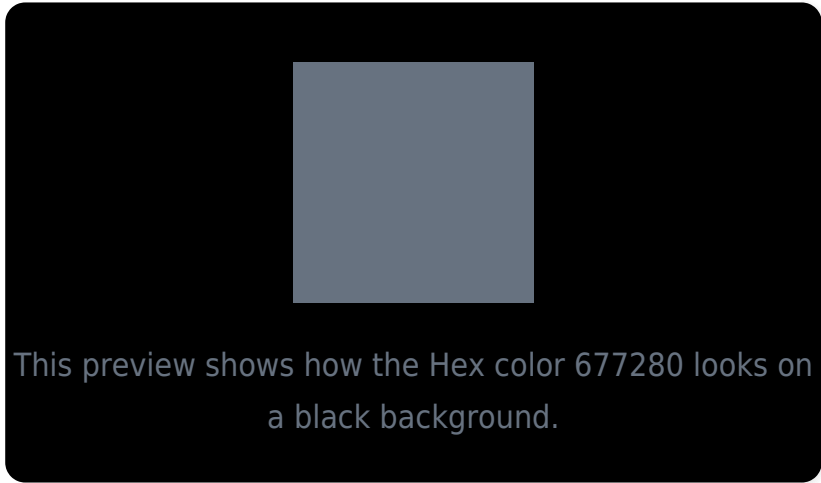
Large Text (above 18pt) WCAG AA ✓ Pass

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

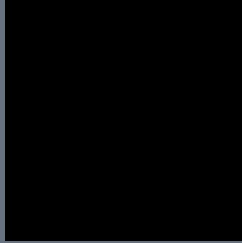
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

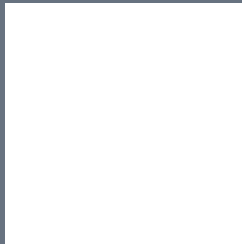
Any Text WCAG AAA × Fail

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

Hex 677280 Background



This preview shows how black text looks on a background with the Hex color 677280.



This preview shows how white text looks on a background with the Hex color 677280.

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
677280

Protanopia
6F707F

Deuteranopia
746E81

Trichromacy



Original Color
677280

Protanomaly
6C717F

Deuteranomaly
6F6F81

Tritanomaly
66737D

Monochromacy



Original Color
677280

Achromatopsia
707070

Achromatomaly
6D7176

CSS Examples

Text

The CSS property to change the color of the text to Hex 677280 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 #677280 looks like.

```
.text, #text, p{  
    color:#677280  
}
```

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 #677280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #677280
}
```

Border

The CSS property to change the border of an element to Hex 677280 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
#677280 }
```

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

```
.border{ border-color:#677280 }
```

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

Here you see how a box with a 4 pixel #677280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #677280; -webkit-box-shadow:4px 4px  
4px 4px #677280; box-shadow:4px 4px 4px  
4px #677280 }
```

Background

The CSS property to change the background color of an element to Hex 677280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#677280 }
```

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

```
.background{ background-color:#677280 }
```

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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