

Converting Colors

Hex(637078)

Have a look what the booklet for
Hex(637078) contains.

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Color

Hex(637078)

Conversions

Conversions Part 1

Format	Color
Hex	637078
RGB	99, 112, 120
RGB Percent	39%, 44%, 47%
CMY	0.6118, 0.5608, 0.5294
CMYK	0.18, 0.07, 0.00, 0.53
HSL	203°, 10%, 43%
HSV	203°, 17%, 47%
XYZ	14.3299, 15.5971, 20.0246
YIQ	109.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

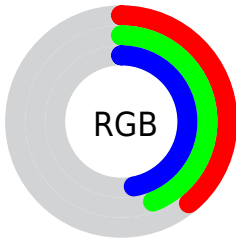
Format	Color
RYB	99, 107, 120
Decimal	6516856
CIELab	46.44, -3.03, -6.08
CIElCh	46, 6.791, 243.526
Yxy	15.5971, 0.2869, 0.3122
Android (android.graphics.Color)	4284706936 (0xFF637078)
YUV	109.0250, 5.4107, -8.7919
Hunter-Lab	39.4931, -4.3449, -2.4172

Details

The Hex color **637078** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **786B63**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **96A4AC**, and **344048** is the 20% darker color. If you saturate the color by 10%, you get **576B78**, and if you desaturate by 10%, it is **6F7578**.

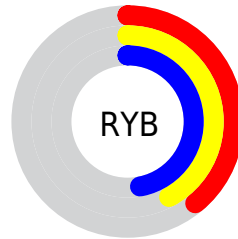
Distribution



Red (39%)

Green (44%)

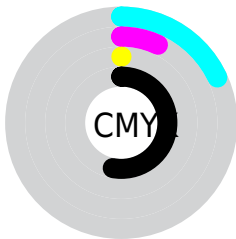
Blue (47%)



Red (39%)

Yellow (42%)

Blue (47%)

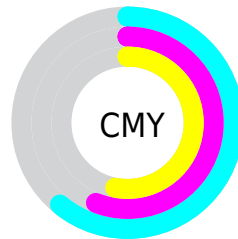


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (61%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 637078 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 637078 by changing the saturation by 10% instead.

■ 637078

■ 637078

FFFFFF

■ 4B585F

■ 96A4AC

■ 344048

■ B1BFC8

■ 1E2A31

■ CCDBE4

■ 08161C

■ E8F7FF

■ 000000

■ 637078

■ 637078

■ 576B78

■ 6F7578

■ 4B6778

■ 7B7978

■ 3F6278

■ 877E78

■ 335E78

■ 938278

■ 275978

■ 9F8778

■ 1B5578

■ AB8B78

■ 0F5078

■ B79078

■ 034B78

■ C39578

■ 004A78

■ CF9978

Harmonies

Analogous

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



607174



637078



696E79

Triad

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



637078



7A6A6E



6C7064

Complementary

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



637078



786B63

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.



726E63



637078



7A6B68

Square

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



637078



766B73



776C64



657169

Rectangle

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



637078



6E6D78



776C64



6E6F64

Sweetspot

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



637078



94999C



63786B



4A4D4F



CFCFCF



4F4F4F

Same Dimension

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



637078



7B8F9C



636678



373B3D



004D7D



009CFC

Inverse Universe

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



786370



9C7B8F



787563



3D373B



7D004D



FC009C

Previews

White Background



This preview shows how the Hex color 637078 looks on a white background.

Color Contrast Check

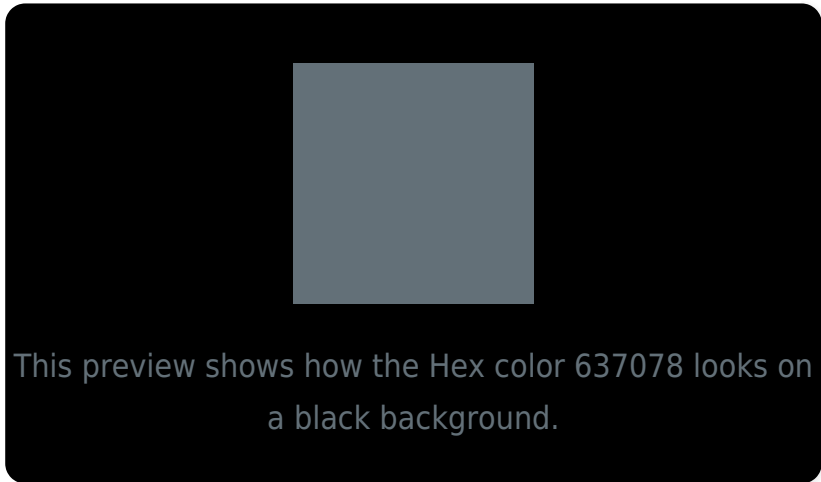
Large Text (above 18pt) WCAG AA ✓ Pass

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

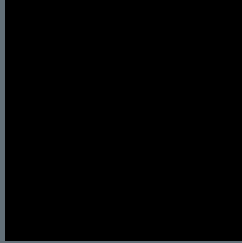
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

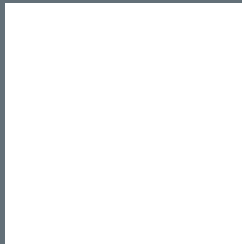
Any Text WCAG AAA × Fail

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

Hex 637078 Background



This preview shows how black text looks on a background with the Hex color 637078.



This preview shows how white text looks on a background with the Hex color 637078.

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
637078

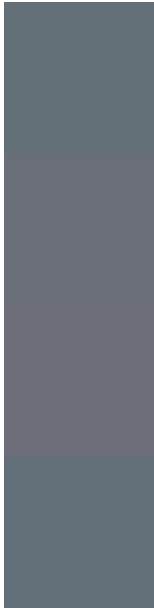
Protanopia
6D6D76

Deuteranopia
736B79



Tritanopia
637079

Trichromacy



Original Color
637078

Protanomaly
696E77

Deuteranomaly
6D6D79

Tritanomaly
637079

Monochromacy



Original Color
637078

Achromatopsia
6D6D6D

Achromatomaly
696E71

CSS Examples

Text

The CSS property to change the color of the text to Hex 637078 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 #637078 looks like.

```
.text, #text, p{  
    color:#637078  
}
```

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 #637078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637078  
}
```

Border

The CSS property to change the border of an element to Hex 637078 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  
#637078 }
```

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

```
.border{ border-color:#637078 }
```

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

Here you see how a box with a 4 pixel #637078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637078; -webkit-box-shadow:4px 4px  
4px 4px #637078; box-shadow:4px 4px 4px  
4px #637078 }
```

Background

The CSS property to change the background color of an element to Hex 637078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637078 }
```

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

```
.background{ background-color:#637078 }
```

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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