

Converting Colors

Hex(667070)

Have a look what the booklet for
Hex(667070) contains.

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Color

Hex(667070)

Conversions

Conversions Part 1

Format	Color
Hex	667070
RGB	102, 112, 112
RGB Percent	40%, 44%, 44%
CMY	0.6000, 0.5608, 0.5608
CMYK	0.09, 0.00, 0.00, 0.56
HSL	180°, 5%, 42%
HSV	180°, 9%, 44%
XYZ	14.1983, 15.5830, 17.5887
YIQ	109.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

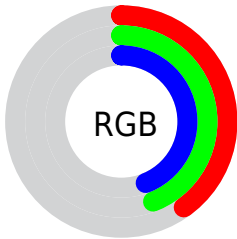
Format	Color
R_{YB}	102, 107, 112
Decimal	6713456
CIE _{Lab}	46.42, -3.76, -1.30
CIE _{LCh}	46, 3.981, 199.034
Yxy	15.5830, 0.2997, 0.3290
Android (android.graphics.Color)	4284903536 (0xFF667070)
YUV	109.0100, 1.4741, -6.1478
Hunter-Lab	39.4753, -4.8797, 1.2153

Details

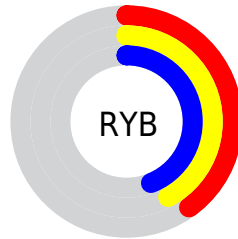
The Hex color **667070** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706666**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **99A4A4**, and **374040** is the 20% darker color. If you saturate the color by 10%, you get **5B7070**, and if you desaturate by 10%, it is **717070**.

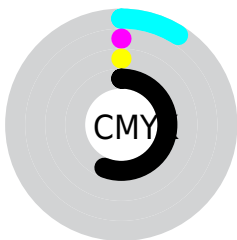
Distribution



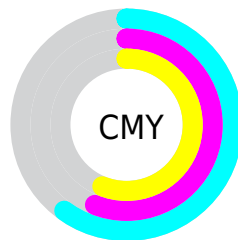
- Red (40%)
- Green (44%)
- Blue (44%)



- Red (40%)
- Yellow (42%)
- Blue (44%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667070 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 667070 by changing the saturation by 10% instead.

■ 667070

■ 667070

FFFFFF

■ 4E5858

■ 99A4A4

■ 374040

■ B4BFBF

■ 222A2A

■ CFDBDB

■ 0C1616

■ ECF7F7

■ 000000

■ 667070

■ 667070

■ 5B7070

■ 717070

■ 507070

■ 7C7070

■ 447070

■ 887070

■ 397070

■ 937070

■ 2E7070

■ 9E7070

■ 237070

■ A97070

■ 187070

■ B47070

■ 0C7070

■ C07070

■ 017070

■ CB7070

Harmonies

Analogous

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



67706D



667070



677073

Triad

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



667070



716D72



726D68

Complementary

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



667070



706666

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.



756C69



667070



746C6F

Square

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



667070



6D6E74



756C6C



6F6E68

Rectangle

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



667070



686F74



756C6C



736D68

Sweetspot

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



667070



8D9191



667066



474A4A



C9C9C9



4A4A4A

Same Dimension

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



667070



819191



666B70



323838



007878



00F7F7

Inverse Universe

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



706670



918191



706B66



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 667070 looks on a white background.

Color Contrast Check

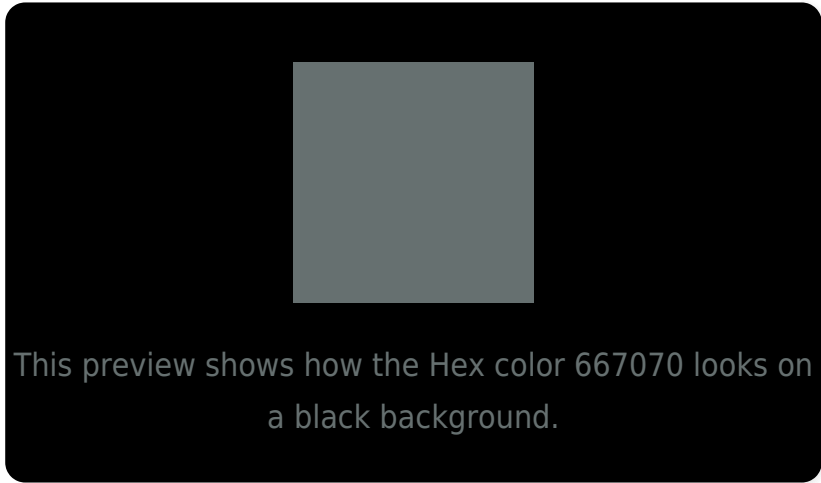
Large Text (above 18pt) WCAG AA ✓ Pass

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

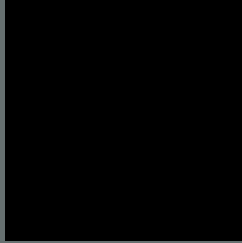
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

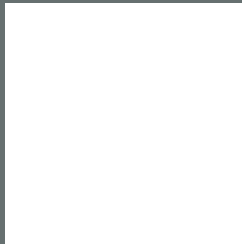
Any Text WCAG AAA × Fail

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

Hex 667070 Background



This preview shows how black text looks on a background with the Hex color 667070.



This preview shows how white text looks on a background with the Hex color 667070.

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
667070

Protanopia
706D6E

Deuteranopia
776A71



Tritanopia
676F78

Trichromacy



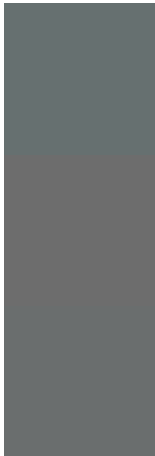
Original Color
667070

Protanomaly
6C6E6F

Deuteranomaly
716C71

Tritanomaly
676F75

Monochromacy



Original Color
667070

Achromatopsia
6D6D6D

Achromatomaly
6A6E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 667070 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 #667070 looks like.

```
.text, #text, p{  
    color:#667070  
}
```

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 #667070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667070
}
```

Border

The CSS property to change the border of an element to Hex 667070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

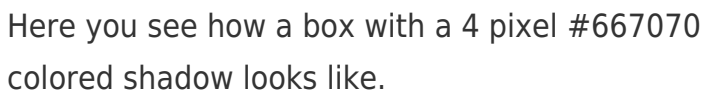
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#667070 }
```

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

```
.border{ border-color:#667070 }
```

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



Here you see how a box with a 4 pixel #667070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667070; -webkit-box-shadow:4px 4px  
4px 4px #667070; box-shadow:4px 4px 4px  
4px #667070 }
```

Background

The CSS property to change the background color of an element to Hex 667070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667070 }
```

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

```
.background{ background-color:#667070 }
```

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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