

Converting Colors

Hex(657075)

Have a look what the booklet for
Hex(657075) contains.

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Color

Hex(657075)

Conversions

Conversions Part 1

Format	Color
Hex	657075
RGB	101, 112, 117
RGB Percent	40%, 44%, 46%
CMY	0.6039, 0.5608, 0.5412
CMYK	0.14, 0.04, 0.00, 0.54
HSL	199°, 7%, 43%
HSV	199°, 14%, 46%
XYZ	14.3719, 15.6394, 19.0908
YIQ	109.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

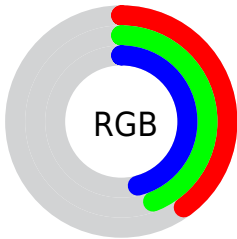
Format	Color
R_{YB}	101, 108, 117
Decimal	6647925
CIE _{Lab}	46.50, -3.01, -4.19
CIE _{LCh}	46, 5.156, 234.267
Yxy	15.6394, 0.2927, 0.3185
Android (android.graphics.Color)	4284838005 (0xFF657075)
YUV	109.2810, 3.8055, -7.2624
Hunter-Lab	39.5467, -4.3370, -0.9391

Details

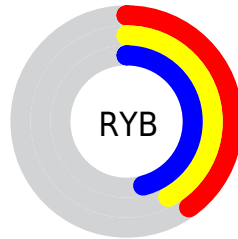
The Hex color **657075** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756A65**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **98A4A9**, and **364045** is the 20% darker color. If you saturate the color by 10%, you get **596C75**, and if you desaturate by 10%, it is **717475**.

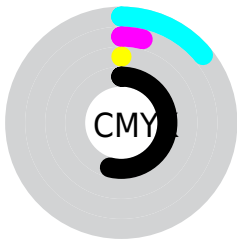
Distribution



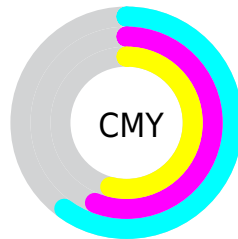
- Red (40%)
- Green (44%)
- Blue (46%)



- Red (40%)
- Yellow (42%)
- Blue (46%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (54%)



- Cyan (60%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657075 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 657075 by changing the saturation by 10% instead.

■ 657075

■ 657075

FFFFFF

■ 4D585C

■ 98A4A9

■ 364045

■ B3BFC4

■ 212A2F

■ CEDBE0

■ 0B161A

■ EBF7FD

■ 000000

■ 657075

■ 657075

■ 596C75

■ 717475

■ 4E6975

■ 7C7775

■ 426575

■ 887B75

■ 366175

■ 947F75

■ 2B5E75

■ A08275

■ 1F5A75

■ AB8675

■ 135675

■ B78A75

■ 075375

■ C38D75

■ 005075

■ CE9175

Harmonies

Analogous

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



647172



657075



696F77

Triad

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



657075



776B6F



6E6F66

Complementary

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



657075



756A65

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.



736E66



657075



786B6B

Square

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



657075



736C73



766C67



697069

Rectangle

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



657075



6C6E76



766C67



706F66

Sweetspot

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



657075



939799



65756A



494B4D



CCCCCC



4D4D4D

Same Dimension

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



657075



819199



656875



35393B



00547A



00ACFA

Inverse Universe

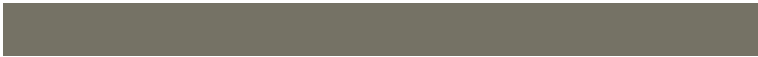
The Inverse Universe completely reimagines the original color for something new.



756570



998191



757265



3B3539



7A0054



FA00AC

Previews

White Background



This preview shows how the Hex color 657075 looks on a white background.

Color Contrast Check

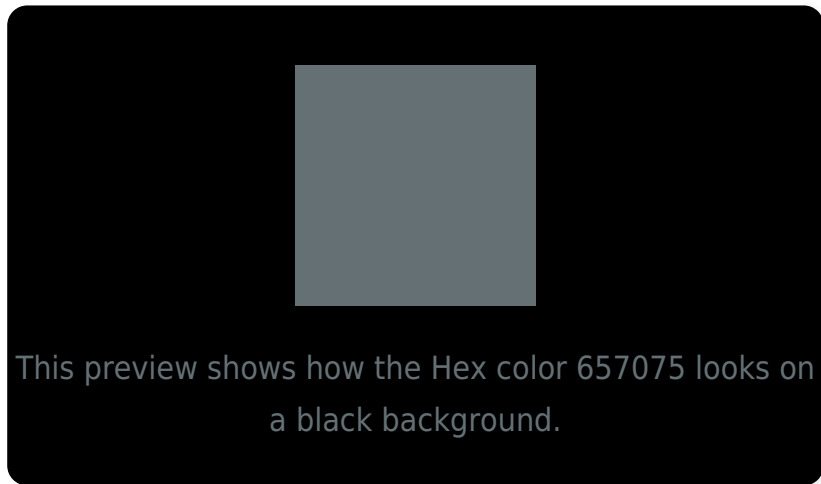
Large Text (above 18pt) WCAG AA ✓ Pass

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

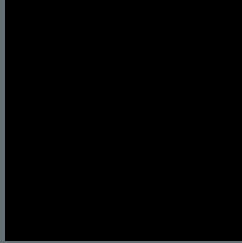
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

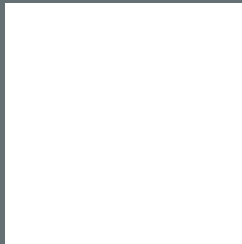
Any Text WCAG AAA × Fail

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

Hex 657075 Background



This preview shows how black text looks on a background with the Hex color 657075.



This preview shows how white text looks on a background with the Hex color 657075.

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
657075

Protanopia
6E6D73

Deuteranopia
756B76



Tritanopia
666F78

Trichromacy



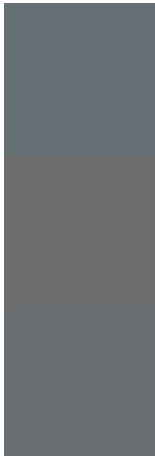
Original Color
657075

Protanomaly
6B6E74

Deuteranomaly
6F6D76

Tritanomaly
666F77

Monochromacy



Original Color
657075

Achromatopsia
6D6D6D

Achromatomaly
6A6E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 657075 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 #657075 looks like.

```
.text, #text, p{  
    color:#657075  
}
```

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 #657075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657075
}
```

Border

The CSS property to change the border of an element to Hex 657075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

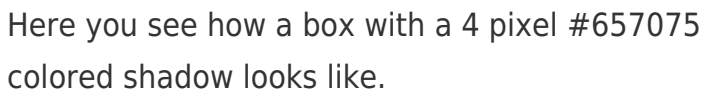
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#657075 }
```

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

```
.border{ border-color:#657075 }
```

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



Here you see how a box with a 4 pixel #657075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657075; -webkit-box-shadow:4px 4px  
4px 4px #657075; box-shadow:4px 4px 4px  
4px #657075 }
```

Background

The CSS property to change the background color of an element to Hex 657075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657075 }
```

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

```
.background{ background-color:#657075 }
```

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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