

Converting Colors

Hex(657477)

Have a look what the booklet for
Hex(657477) contains.

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Color

Hex(657477)

Conversions

Conversions Part 1

Format	Color
Hex	657477
RGB	101, 116, 119
RGB Percent	40%, 45%, 47%
CMY	0.6039, 0.5451, 0.5333
CMYK	0.15, 0.03, 0.00, 0.53
HSL	190°, 8%, 43%
HSV	190°, 15%, 47%
XYZ	14.9420, 16.5894, 19.8673
YIQ	111.8570, -9.9030, -2.2470

Conversions

Conversions Part 2

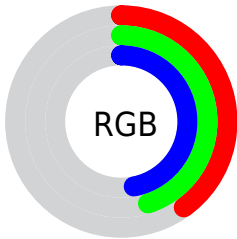
Format	Color
R_{YB}	101, 109, 119
Decimal	6648951
CIE _{Lab}	47.74, -4.88, -3.54
CIE _{LCh}	48, 6.032, 215.973
Yxy	16.5894, 0.2907, 0.3228
Android (android.graphics.Color)	4284839031 (0xFF657477)
YUV	111.8570, 3.5215, -9.5216
Hunter-Lab	40.7301, -5.7942, -0.4094

Details

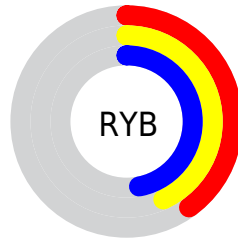
The Hex color **657477** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **776865**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **98A8AB**, and **364447** is the 20% darker color. If you saturate the color by 10%, you get **597277**, and if you desaturate by 10%, it is **717677**.

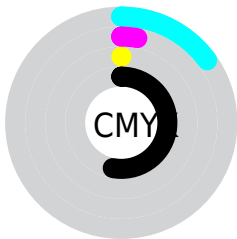
Distribution



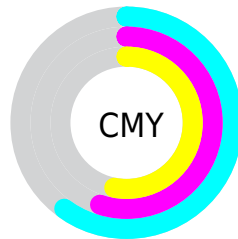
- Red (40%)
- Green (45%)
- Blue (47%)



- Red (40%)
- Yellow (43%)
- Blue (47%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657477 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 657477 by changing the saturation by 10% instead.

■ 657477

■ 657477

FFFFFF

■ 4D5B5E

■ 98A8AB

■ 364447

■ B3C3C6

■ 202E30

■ CEDFE2

■ 0B191C

■ EBFCFF

■ 000000

■ 657477

■ 657477

■ 597277

■ 717677

■ 4D7077

■ 7D7877

■ 416E77

■ 897A77

■ 356C77

■ 957C77

■ 296A77

■ A17E77

■ 1E6877

■ AC8077

■ 126677

■ B88277

■ 066477

■ C48477

■ 006377

■ D08677

Harmonies

Analogous

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



667472



657477



68737A

Triad

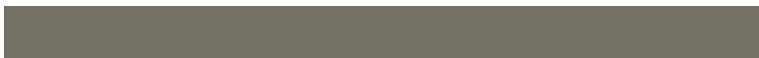
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



657477



796E75



757167

Complementary

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



657477



776865

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.



797068



657477



7C6E70

Square

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



657477



747079



7C6E6B



6F7369

Rectangle

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



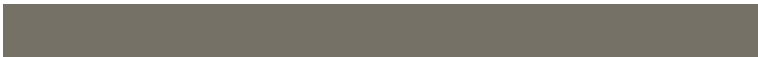
657477



6B727B



7C6E6B



767167

Sweetspot

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



657477



949A9C



657768



4A4E4F



CFCFCF



4F4F4F

Same Dimension

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



657477



80979C



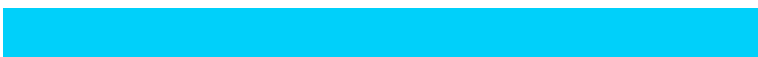
656B77



353A3B



00667A



00D0FA

Inverse Universe

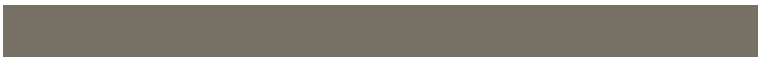
The Inverse Universe completely reimagines the original color for something new.



776574



9C8097



777165



3B353A



7A0066



FA00D0

Previews

White Background



This preview shows how the Hex color 657477 looks on a white background.

Color Contrast Check

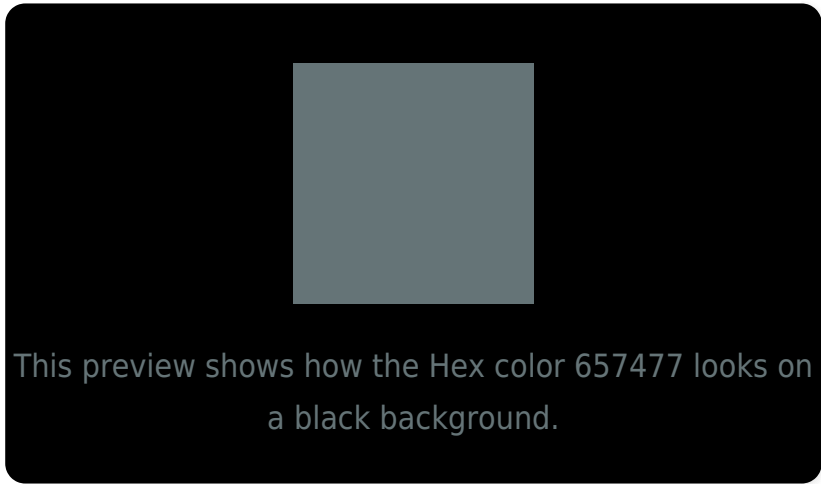
Large Text (above 18pt) WCAG AA ✓ Pass

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

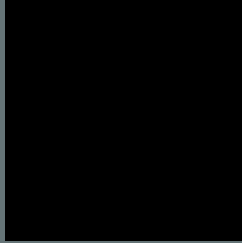
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

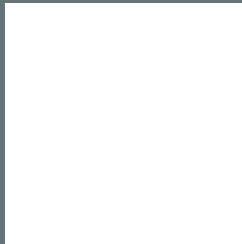
Any Text WCAG AAA × Fail

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

Hex 657477 Background



This preview shows how black text looks on a background with the Hex color 657477.



This preview shows how white text looks on a background with the Hex color 657477.

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](#).

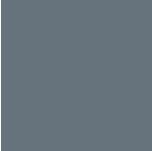
Dichromacy



Original Color
657477

Protanopia
727075

Deuteranopia
796E78



Tritanopia
66737C

Trichromacy



Original Color
657477

Protanomaly
6D7176

Deuteranomaly
727078

Tritanomaly
66737A

Monochromacy



Original Color
657477

Achromatopsia
707070

Achromatomaly
6C7173

CSS Examples

Text

The CSS property to change the color of the text to Hex 657477 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 #657477 looks like.

```
.text, #text, p{  
    color:#657477  
}
```

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 #657477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657477
}
```

Border

The CSS property to change the border of an element to Hex 657477 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
#657477 }
```

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

```
.border{ border-color:#657477 }
```

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

Here you see how a box with a 4 pixel #657477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657477; -webkit-box-shadow:4px 4px  
4px 4px #657477; box-shadow:4px 4px 4px  
4px #657477 }
```

Background

The CSS property to change the background color of an element to Hex 657477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657477 }
```

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

```
.background{ background-color:#657477 }
```

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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