

Converting Colors

Hex(656C6E)

Have a look what the booklet for
Hex(656C6E) contains.

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Color

Hex(656C6E)

Conversions

Conversions Part 1

Format	Color
Hex	656C6E
RGB	101, 108, 110
RGB Percent	40%, 42%, 43%
CMY	0.6039, 0.5765, 0.5686
CMYK	0.08, 0.02, 0.00, 0.57
HSL	193°, 4%, 41%
HSV	193°, 8%, 43%
XYZ	13.5439, 14.6176, 16.8595
YIQ	106.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

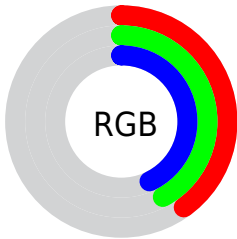
Format	Color
R_{YB}	101, 105, 110
Decimal	6646894
CIE _{Lab}	45.11, -2.23, -2.04
CIE _{LCh}	45, 3.023, 222.491
Y _{xy}	14.6176, 0.3008, 0.3247
Android (android.graphics.Color)	4284836974 (0xFF656C6E)
Y_{UV}	106.1350, 1.9054, -4.5034
Hunter-Lab	38.2330, -3.6749, 0.6181

Details

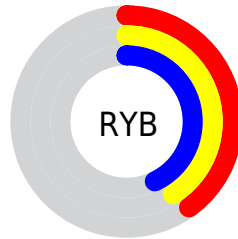
The Hex color **656C6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6765**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **989FA2**, and **363D3F** is the 20% darker color. If you saturate the color by 10%, you get **5A6A6E**, and if you desaturate by 10%, it is **706E6E**.

Distribution



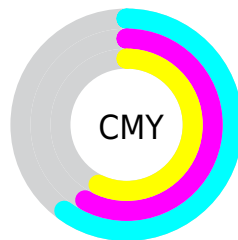
- Red (40%)
- Green (42%)
- Blue (43%)



- Red (40%)
- Yellow (41%)
- Blue (43%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656C6E 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 656C6E by changing the saturation by 10% instead.

■ 656C6E

■ 656C6E

FFFFFF

■ 4D5456

■ 989FA2

■ 363D3F

■ B3BABD

■ 212729

■ CED6D8

■ 0A1214

■ EAF2F5

■ 000000

■ 656C6E

■ 656C6E

■ 5A6A6E

■ 706E6E

■ 4F676E

■ 7B716E

■ 44656E

■ 86736E

39626E

91766E

2E606E

9C786E

235D6E

A77B6E

185B6E

B27D6E

0D586E

BD806E

02566E

C8826E

Harmonies

Analogous

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



656C6C



656C6E



676B6F

Triad

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



656C6E



6F696C



6C6B66

Complementary

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



656C6E



6E6765

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.



6E6A66



656C6E



70696A

Square

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



656C6E



6D6A6E



706967



696C67

Rectangle

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



656C6E



686B70



706967



6D6B66

Sweetspot

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



656C6E



8C8E8F



656E67



464747



C7C7C7



474747

Same Dimension

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



656C6E



818C8F



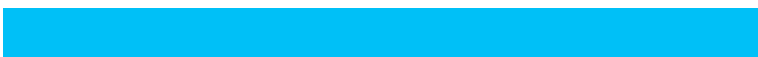
65686E



323738



005D78



00C0F7

Inverse Universe

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



6E656C



8F818C



6E6B65



383237



78005D



F700C0

Previews

White Background



This preview shows how the Hex color 656C6E looks on a white background.

Color Contrast Check

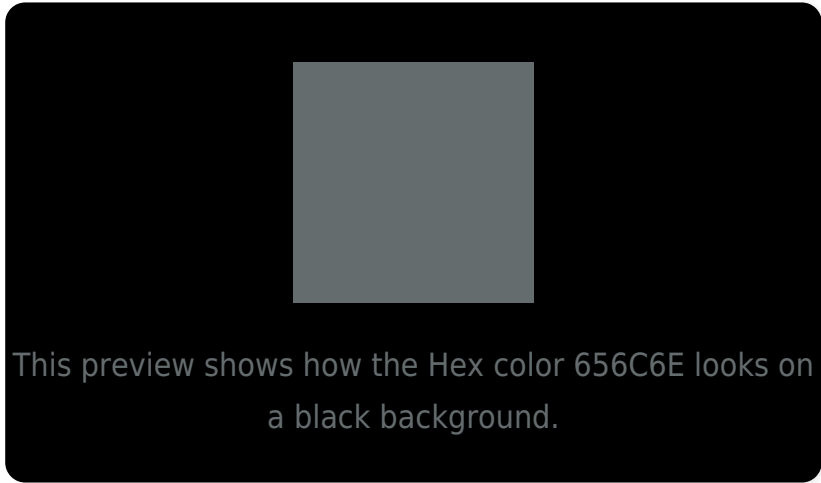
Large Text (above 18pt) WCAG AA ✓ Pass

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

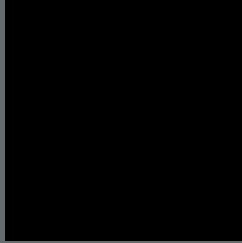
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

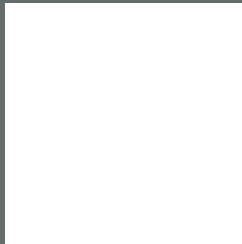
Any Text WCAG AAA × Fail

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

Hex 656C6E Background



This preview shows how black text looks on a background with the Hex color 656C6E.



This preview shows how white text looks on a background with the Hex color 656C6E.

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
656C6E

Protanopia
6C6A6D

Deuteranopia
73676F



Tritanopia
666B74

Trichromacy



Original Color

656C6E

Protanomaly

696B6D

Deuteranomaly

6E696F

Tritanomaly

666B72

Monochromacy



Original Color

656C6E

Achromatopsia

6A6A6A

Achromatomaly

686B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 656C6E 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 #656C6E looks like.

```
.text, #text, p{  
    color:#656C6E  
}
```

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 #656C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656C6E
}
```

Border

The CSS property to change the border of an element to Hex 656C6E 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
#656C6E }
```

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

```
.border{ border-color:#656C6E }
```

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

Here you see how a box with a 4 pixel #656C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656C6E; -webkit-box-shadow:4px 4px  
4px 4px #656C6E; box-shadow:4px 4px 4px  
4px #656C6E }
```

Background

The CSS property to change the background color of an element to Hex 656C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656C6E }
```

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

```
.background{ background-color:#656C6E }
```

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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