

Converting Colors

Hex(63666E)

Have a look what the booklet for
Hex(63666E) contains.

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Color

Hex(63666E)

Conversions

Conversions Part 1

Format	Color
Hex	63666E
RGB	99, 102, 110
RGB Percent	39%, 40%, 43%
CMY	0.6118, 0.6000, 0.5686
CMYK	0.10, 0.07, 0.00, 0.57
HSL	224°, 5%, 41%
HSV	224°, 10%, 43%
XYZ	12.7114, 13.2812, 16.6454
YIQ	102.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

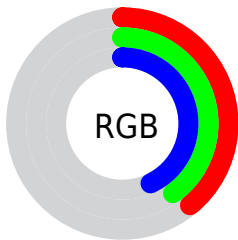
Format	Color
R _Y B	99, 101, 110
Decimal	6514286
CIE Lab	43.18, 0.59, -4.90
CIE LCh	43, 4.935, 276.889
Yxy	13.2812, 0.2981, 0.3115
Android (android.graphics.Color)	4284704366 (0xFF63666E)
YUV	102.0150, 3.9366, -2.6442
Hunter-Lab	36.4434, -1.5151, -1.5702

Details

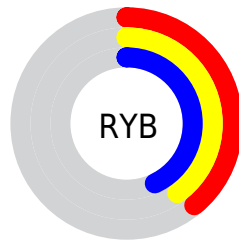
The Hex color **63666E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6B63**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9699A2**, and **34373E** is the 20% darker color. If you saturate the color by 10%, you get **585E6E**, and if you desaturate by 10%, it is **6E6E6E**.

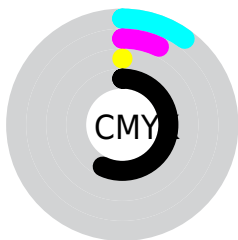
Distribution



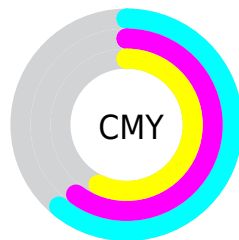
- Red (39%)
- Green (40%)
- Blue (43%)



- Red (39%)
- Yellow (40%)
- Blue (43%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (57%)



- Cyan (61%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63666E 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 63666E by changing the saturation by 10% instead.



63666E



63666E

FFFFFF



4B4E56



9699A2



34373E



B0B4BD



1F2229



CCCFD8



080C14



E8EBF5



000000



63666E



63666E



585E6E



6E6E6E



4D566E



79766E



424E6E



847E6E

■ 37466E

■ 8F866E

■ 2C3E6E

■ 9A8E6E

■ 21366E

■ A5966E

■ 162E6E

■ B09E6E

■ 0B266E

■ BBA66E

■ 001E6E

■ C6AE6E

Harmonies

Analogous

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



5F676D



63666E



68656D

Triad

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



63666E



6F6461



5F6863

Complementary

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



63666E



6E6B63

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.



64675F



63666E



6C655F

Square

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



63666E



6F6365



69665E



5D6867

Rectangle

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



63666E



6B646B



69665E



616861

Sweetspot

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



63666E



8B8C8F



636E6B



454547



C7C7C7



474747

Same Dimension

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



63666E



7E828F



65636E



323438



002178



0043F7

Inverse Universe

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



6E6366



8F7E82



6C6E63



383234



780021



F70043

Previews

White Background



This preview shows how the Hex color 63666E looks on a white background.

Color Contrast Check

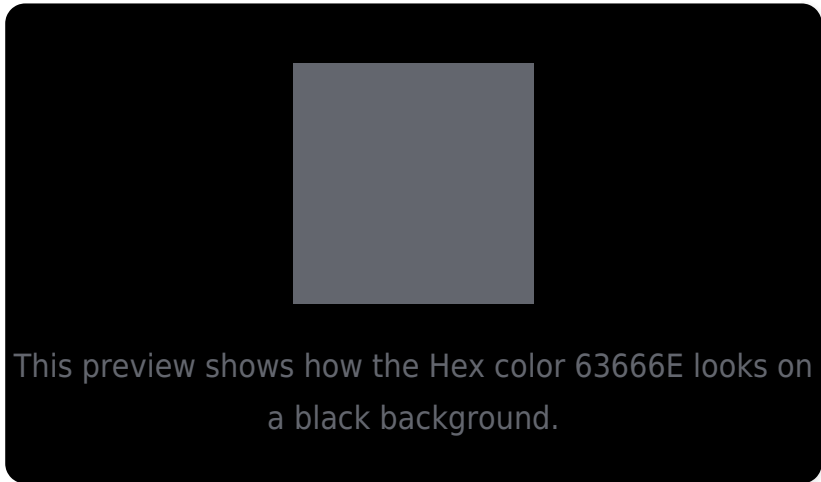
Large Text (above 18pt) WCAG AA ✓ Pass

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

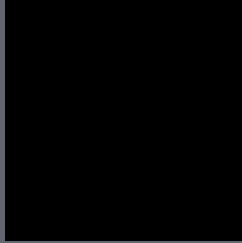
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

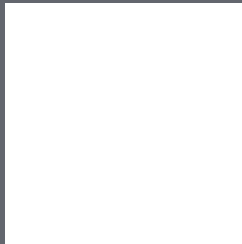
Any Text WCAG AAA × Fail

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

Hex 63666E Background



This preview shows how black text looks on a background with the Hex color 63666E.



This preview shows how white text looks on a background with the Hex color 63666E.

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
63666E

Protanopia
66656E

Deuteranopia
6C636F



Tritanopia
63666E

Trichromacy



Original Color

63666E

Protanomaly

65656E

Deuteranomaly

69646F

Tritanomaly

63666E

Monochromacy



Original Color

63666E

Achromatopsia

666666

Achromatomaly

656669

CSS Examples

Text

The CSS property to change the color of the text to Hex 63666E 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 #63666E looks like.

```
.text, #text, p{  
    color:#63666E  
}
```

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 #63666E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63666E
}
```

Border

The CSS property to change the border of an element to Hex 63666E is called "border". The border property can be set on classes, ids or directly on the HTML element.

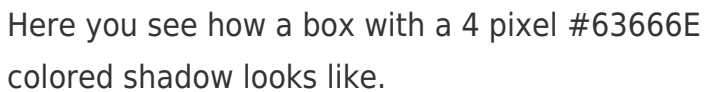
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63666E }
```

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

```
.border{ border-color:#63666E }
```

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



Here you see how a box with a 4 pixel #63666E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63666E; -webkit-box-shadow:4px 4px  
4px 4px #63666E; box-shadow:4px 4px 4px  
4px #63666E }
```

Background

The CSS property to change the background color of an element to Hex 63666E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63666E }
```

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

```
.background{ background-color:#63666E }
```

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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