

Converting Colors

Hex(636E6B)

Have a look what the booklet for
Hex(636E6B) contains.

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Color

Hex(636E6B)

Conversions

Conversions Part 1

Format	Color
Hex	636E6B
RGB	99, 110, 107
RGB Percent	39%, 43%, 42%
CMY	0.6118, 0.5686, 0.5804
CMYK	0.10, 0.00, 0.03, 0.57
HSL	164°, 5%, 41%
HSV	164°, 10%, 43%
XYZ	13.3754, 14.8660, 16.0744
YIQ	106.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

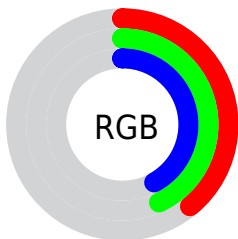
Format	Color
R_{YB}	99, 105, 110
Decimal	6516331
CIE Lab	45.45, -4.80, 0.25
CIE LCh	45, 4.806, 177.074
Yxy	14.8660, 0.3018, 0.3355
Android (android.graphics.Color)	4284706411 (0xFF636E6B)
YUV	106.3690, 0.3111, -6.4626
Hunter-Lab	38.5565, -5.5517, 2.2713

Details

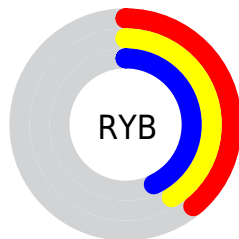
The Hex color **636E6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6366**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **96A29E**, and **343E3C** is the 20% darker color. If you saturate the color by 10%, you get **586E68**, and if you desaturate by 10%, it is **6E6E6E**.

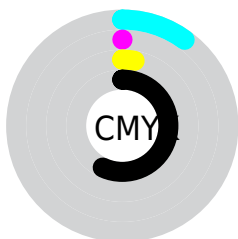
Distribution



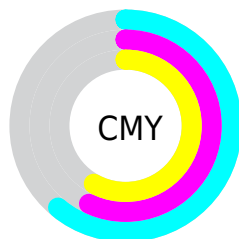
- Red (39%)
- Green (43%)
- Blue (42%)



- Red (39%)
- Yellow (41%)
- Blue (43%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (57%)



- Cyan (61%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636E6B 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 636E6B by changing the saturation by 10% instead.



636E6B



636E6B

FFFFFF



4B5653



96A29E



343E3C



B0BDB9



1F2926



CCD8D5



081411



E8F5F1



000000



636E6B



636E6B



586E68



6E6E6E



4D6E65



796E71



426E62



846E74

■ 376E5F

■ 8F6E77

■ 2C6E5C

■ 9A6E7A

■ 216E59

■ A56E7D

■ 166E56

■ B06E80

■ 0B6E53

■ BB6E83

■ 006E50

■ C66E86

Harmonies

Analogous

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



666D67



636E6B



626E6F

Triad

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



636E6B



6C6B73



736A65

Complementary

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



636E6B



6E6366

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.



746968



636E6B



716A70

Square

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



636E6B



676C73



74696C



6F6B64

Rectangle

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



636E6B



636D71



74696C



746A66

Sweetspot

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



636E6B



8B8F8E



666E63



454747



C7C7C7



474747

Same Dimension

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



636E6B



7E8F8A



636C6E



323837



007857



00F7B4

Inverse Universe

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



6E6366



8F7E82



6E6563



383234



780021



F70043

Previews

White Background



This preview shows how the Hex color 636E6B looks on a white background.

Color Contrast Check

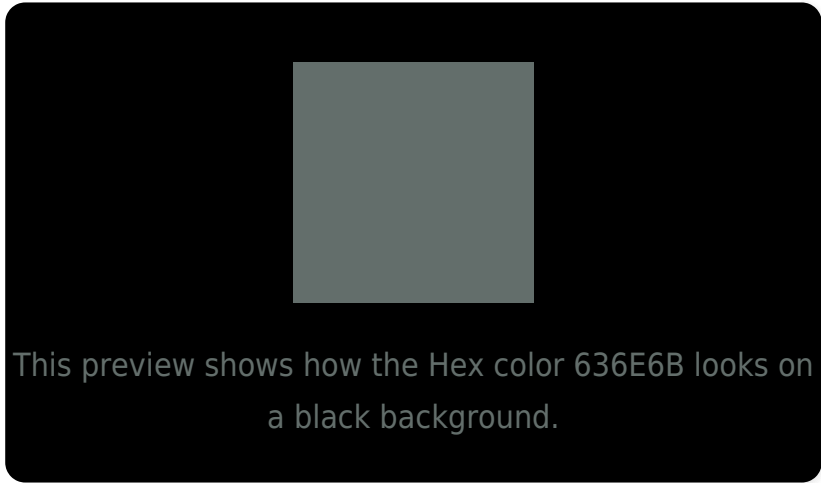
Large Text (above 18pt) WCAG AA ✓ Pass

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

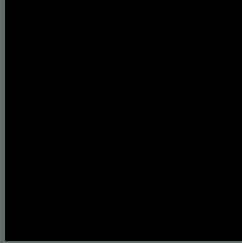
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

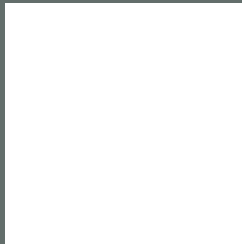
Any Text WCAG AAA × Fail

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

Hex 636E6B Background



This preview shows how black text looks on a background with the Hex color 636E6B.



This preview shows how white text looks on a background with the Hex color 636E6B.

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
636E6B

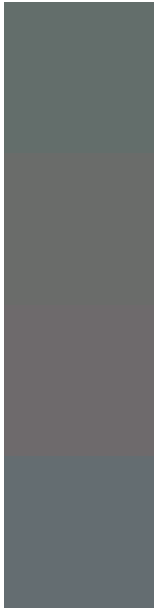
Protanopia
6E6B69

Deuteranopia
75686C



Tritanopia
656C75

Trichromacy



Original Color

636E6B

Protanomaly

6A6C6A

Deuteranomaly

6E6A6C

Tritanomaly

646D71

Monochromacy



Original Color

636E6B

Achromatopsia

6A6A6A

Achromatomaly

676B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 636E6B 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 #636E6B looks like.

```
.text, #text, p{  
    color:#636E6B  
}
```

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 #636E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636E6B
}
```

Border

The CSS property to change the border of an element to Hex 636E6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

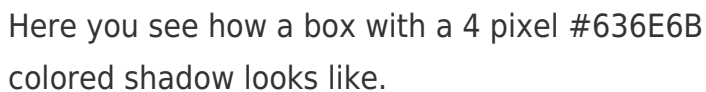
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636E6B }
```

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

```
.border{ border-color:#636E6B }
```

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



Here you see how a box with a 4 pixel #636E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636E6B; -webkit-box-shadow:4px 4px  
4px 4px #636E6B; box-shadow:4px 4px 4px  
4px #636E6B }
```

Background

The CSS property to change the background color of an element to Hex 636E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636E6B }
```

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

```
.background{ background-color:#636E6B }
```

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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