

Converting Colors

Hex(636E6E)

Have a look what the booklet for
Hex(636E6E) contains.

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Color

Hex(636E6E)

Conversions

Conversions Part 1

Format	Color
Hex	636E6E
RGB	99, 110, 110
RGB Percent	39%, 43%, 43%
CMY	0.6118, 0.5686, 0.5686
CMYK	0.10, 0.00, 0.00, 0.57
HSL	180°, 5%, 41%
HSV	180°, 10%, 43%
XYZ	13.5360, 14.9303, 16.9203
YIQ	106.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

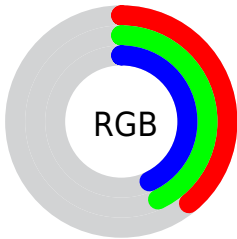
Format	Color
R_{YB}	99, 105, 110
Decimal	6516334
CIE Lab	45.54, -4.14, -1.42
CIE LCh	46, 4.382, 198.972
Yxy	14.9303, 0.2982, 0.3290
Android (android.graphics.Color)	4284706414 (0xFF636E6E)
YUV	106.7110, 1.6215, -6.7625
Hunter-Lab	38.6397, -5.0887, 1.0849

Details

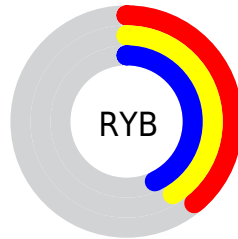
The Hex color **636E6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6363**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **96A2A2**, and **343E3F** is the 20% darker color. If you saturate the color by 10%, you get **586E6E**, and if you desaturate by 10%, it is **6E6E6E**.

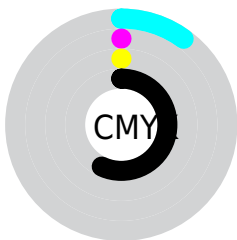
Distribution



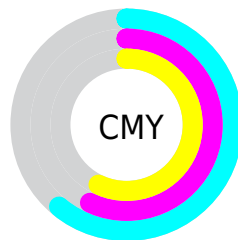
- Red (39%)
- Green (43%)
- Blue (43%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 636E6E 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 636E6E by changing the saturation by 10% instead.



636E6E



636E6E

FFFFFF



4B5656



96A2A2



343E3F



B1BDBD



1F2929



CCD8D8



081414



E8F5F5



000000



636E6E



636E6E



586E6E



6E6E6E



4D6E6E



796E6E



426E6E



846E6E

376E6E

8F6E6E

2C6E6E

9A6E6E

216E6E

A56E6E

166E6E

B06E6E

0B6E6E

BB6E6E

006E6E

C66E6E

Harmonies

Analogous

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



656E6A



636E6E



646D71

Triad

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



636E6E



6F6A71



706B65

Complementary

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



636E6E



6E6363

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.



736A66



636E6E



73696D

Square

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



636E6E



6B6B73



74696A



6C6C65

Rectangle

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



636E6E



656D72



74696A



716B65

Sweetspot

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



636E6E



8B8F8F



636E63



454747



C7C7C7



474747

Same Dimension

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



636E6E



7E8F8F



63696E



323838



007878



00F7F7

Inverse Universe

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



6E636E



8F7E8F



6E6963



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 636E6E looks on a white background.

Color Contrast Check

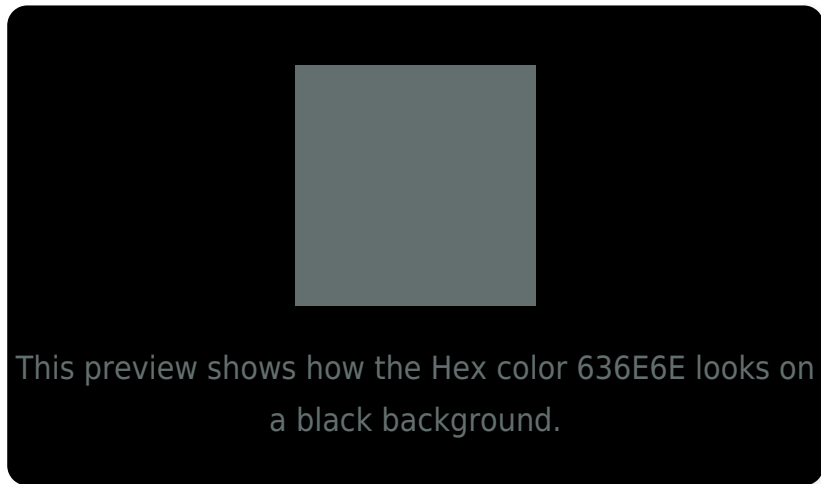
Large Text (above 18pt) WCAG AA ✓ Pass

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 636E6E Background



This preview shows how black text looks on a background with the Hex color 636E6E.



This preview shows how white text looks on a background with the Hex color 636E6E.

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](#).

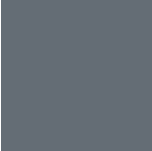
Dichromacy



Original Color
636E6E

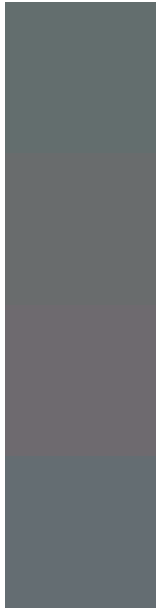
Protanopia
6D6B6C

Deuteranopia
74686F



Tritanopia
646D75

Trichromacy



Original Color
636E6E

Protanomaly
696C6D

Deuteranomaly
6E6A6F

Tritanomaly
646D72

Monochromacy



Original Color
636E6E

Achromatopsia
6B6B6B

Achromatomaly
686C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 636E6E 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 #636E6E looks like.

```
.text, #text, p{  
    color:#636E6E  
}
```

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 #636E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636E6E
}
```

Border

The CSS property to change the border of an element to Hex 636E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

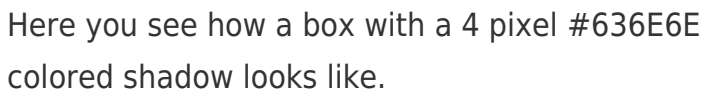
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636E6E }
```

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

```
.border{ border-color:#636E6E }
```

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



Here you see how a box with a 4 pixel #636E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636E6E; -webkit-box-shadow:4px 4px  
4px 4px #636E6E; box-shadow:4px 4px 4px  
4px #636E6E }
```

Background

The CSS property to change the background color of an element to Hex 636E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636E6E }
```

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

```
.background{ background-color:#636E6E }
```

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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