

Converting Colors

Hex(63696B)

Have a look what the booklet for
Hex(63696B) contains.

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Color

Hex(63696B)

Conversions

Conversions Part 1

Format	Color
Hex	63696B
RGB	99, 105, 107
RGB Percent	39%, 41%, 42%
CMY	0.6118, 0.5882, 0.5804
CMYK	0.07, 0.02, 0.00, 0.58
HSL	195°, 4%, 40%
HSV	195°, 7%, 42%
XYZ	12.8510, 13.8173, 15.8996
YIQ	103.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

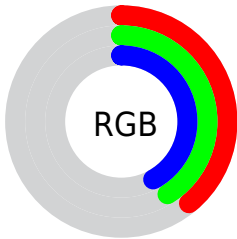
Format	Color
RYB	99, 102, 107
Decimal	6515051
CIELab	43.97, -1.86, -1.92
CIELCh	44, 2.677, 225.895
Yxy	13.8173, 0.3019, 0.3246
Android (android.graphics.Color)	4284705131 (0xFF63696B)
YUV	103.4340, 1.7580, -3.8886
Hunter-Lab	37.1717, -3.3393, 0.6598

Details

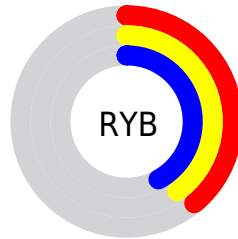
The Hex color **63696B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6563**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **969C9E**, and **343A3C** is the 20% darker color. If you saturate the color by 10%, you get **58666B**, and if you desaturate by 10%, it is **6E6C6B**.

Distribution



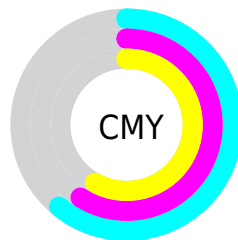
- Red (39%)
- Green (41%)
- Blue (42%)



- Red (39%)
- Yellow (40%)
- Blue (42%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (58%)



- Cyan (61%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63696B 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 63696B by changing the saturation by 10% instead.



63696B



63696B

FFFFFF



4B5153



969C9E



343A3C



B0B7B9



1F2426



CCD3D5



070F11



E8EFF1



000000



63696B



63696B



58666B



6E6C6B



4E646B



786E6B



43616B



83716B

385E6B

8E746B

2E5C6B

99766B

23596B

A3796B

18566B

AE7C6B

0D546B

B97E6B

03516B

C3816B

Harmonies

Analogous

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



636969



63696B



65686C

Triad

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



63696B



6C6769



696864

Complementary

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



63696B



6B6563

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.



6B6764



63696B



6D6667

Square

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



63696B



6A676B



6D6765



666965

Rectangle

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



63696B



66686C



6D6765



696864

Sweetspot

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



63696B



898C8C



636B65



464747



C7C7C7



474747

Same Dimension

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



63696B



80898C



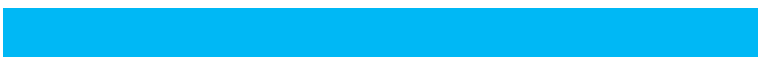
63656B



303436



005875



00B8F5

Inverse Universe

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



6B6369



8C8089



6B6963



363034



750058



F500B8

Previews

White Background



This preview shows how the Hex color 63696B looks on a white background.

Color Contrast Check

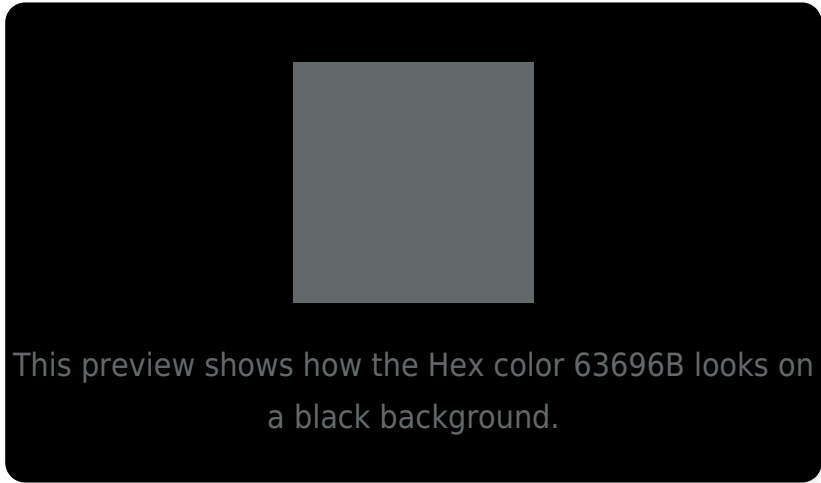
Large Text (above 18pt) WCAG AA ✓ Pass

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

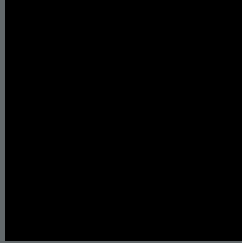
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

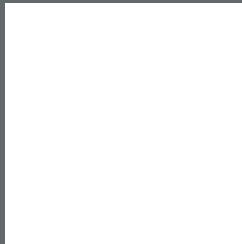
Any Text WCAG AAA × Fail

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

Hex 63696B Background



This preview shows how black text looks on a background with the Hex color 63696B.



This preview shows how white text looks on a background with the Hex color 63696B.

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
63696B

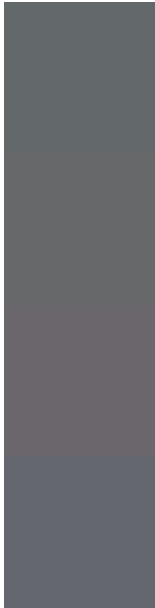
Protanopia
69676A

Deuteranopia
70656C



Tritanopia
646870

Trichromacy



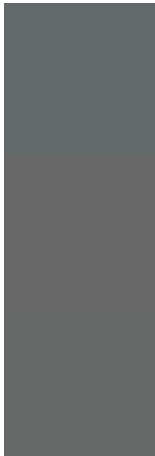
Original Color
63696B

Protanomaly
67686A

Deuteranomaly
6B666C

Tritanomaly
64686E

Monochromacy



Original Color
63696B

Achromatopsia
676767

Achromatomaly
666868

CSS Examples

Text

The CSS property to change the color of the text to Hex 63696B 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 #63696B looks like.

```
.text, #text, p{  
    color:#63696B  
}
```

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 #63696B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63696B
}
```

Border

The CSS property to change the border of an element to Hex 63696B is called "border". The border property can be set on classes, ids or directly on the HTML element.

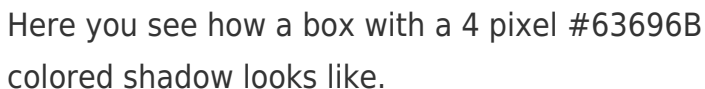
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63696B }
```

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

```
.border{ border-color:#63696B }
```

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



Here you see how a box with a 4 pixel #63696B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63696B; -webkit-box-shadow:4px 4px  
4px 4px #63696B; box-shadow:4px 4px 4px  
4px #63696B }
```

Background

The CSS property to change the background color of an element to Hex 63696B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63696B }
```

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

```
.background{ background-color:#63696B }
```

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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