

Converting Colors

Hex(69656B)

Have a look what the booklet for
Hex(69656B) contains.

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Color

Hex(69656B)

Conversions

Conversions Part 1

Format	Color
Hex	69656B
RGB	105, 101, 107
RGB Percent	41%, 40%, 42%
CMY	0.5882, 0.6039, 0.5804
CMYK	0.02, 0.06, 0.00, 0.58
HSL	280°, 3%, 41%
HSV	280°, 6%, 42%
XYZ	13.1332, 13.3722, 15.7988
YIQ	102.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

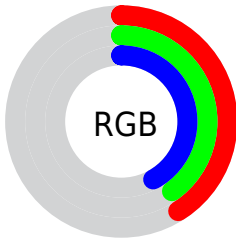
Format	Color
RYB	105, 101, 107
Decimal	6907243
CIELab	43.32, 2.81, -2.82
CIELCh	43, 3.981, 314.859
Yxy	13.3722, 0.3104, 0.3161
Android (android.graphics.Color)	4285097323 (0xFF69656B)
YUV	102.8800, 2.0312, 1.8592
Hunter-Lab	36.5680, 0.1136, -0.0181

Details

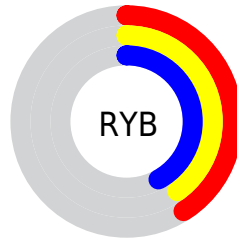
The Hex color **69656B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676B65**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9C989E**, and **3A363C** is the 20% darker color. If you saturate the color by 10%, you get **655A6B**, and if you desaturate by 10%, it is **6D706B**.

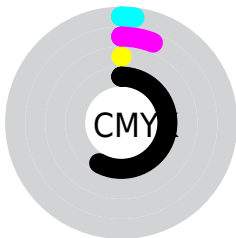
Distribution



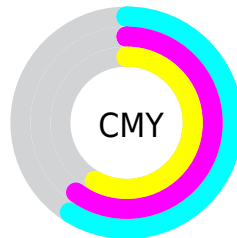
- Red (41%)
- Green (40%)
- Blue (42%)



- Red (41%)
- Yellow (40%)
- Blue (42%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69656B 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 69656B by changing the saturation by 10% instead.



69656B



69656B

FFFFFF



514D53



9C989E



3A363C



B7B3B9



242126



D3CED5



0F0A11



EFEAF1



000000



69656B



69656B



655A6B



6D706B



62506B



707A6B



5E456B



74856B

■ 5B3A6B

■ 77906B

■ 572F6B

■ 7B9B6B

■ 54256B

■ 7EA56B

■ 501A6B

■ 82B06B

■ 4C0F6B

■ 86BB6B

■ 49056B

■ 89C56B

Harmonies

Analogous

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



65666D



69656B



6C6468

Triad

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



69656B



6B6660



5F6868

Complementary

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



69656B



676B65

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.



606864



69656B



676760

Square

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



69656B



6D6562



646862



5F686B

Rectangle

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



69656B



6D6466



646862



5F6867

Sweetspot

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



69656B



8B898C



65676B



474647



C7C7C7



474747

Same Dimension

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



69656B



89828C



6B656A



343136



4E0075



A300F5

Inverse Universe

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



6B6567



8C8286



656B66



363133



750027



F50052

Previews

White Background



This preview shows how the Hex color 69656B looks on a white background.

Color Contrast Check

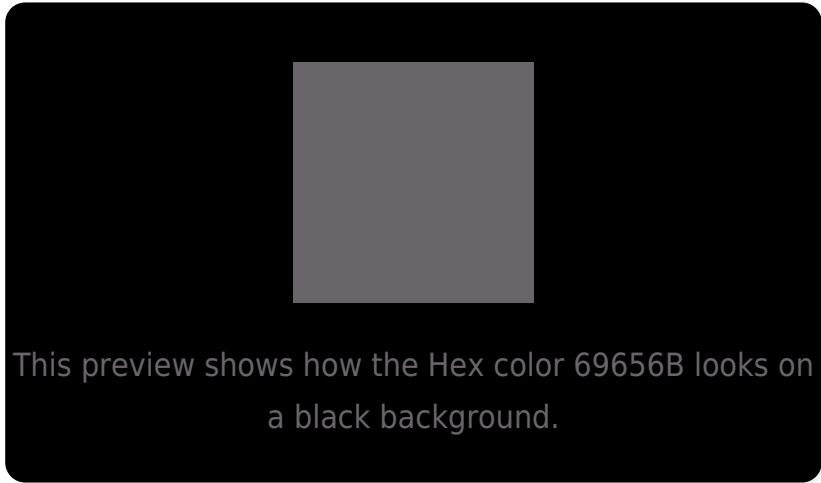
Large Text (above 18pt) WCAG AA ✓ Pass

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

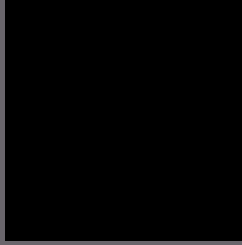
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

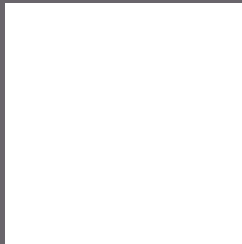
Any Text WCAG AAA × Fail

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

Hex 69656B Background



This preview shows how black text looks on a background with the Hex color 69656B.



This preview shows how white text looks on a background with the Hex color 69656B.

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
69656B

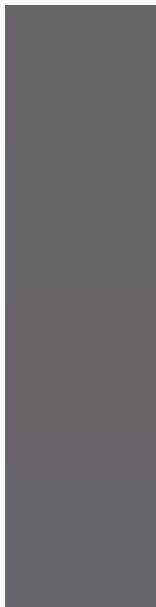
Protanopia
67666B

Deuteranopia
6E636B



Tritanopia
69656D

Trichromacy



Original Color

69656B

Protanomaly

68666B

Deuteranomaly

6C646B

Tritanomaly

69656C

Monochromacy



Original Color

69656B

Achromatopsia

676767

Achromatomaly

686668

CSS Examples

Text

The CSS property to change the color of the text to Hex 69656B 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 #69656B looks like.

```
.text, #text, p{  
    color:#69656B  
}
```

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 #69656B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69656B
}
```

Border

The CSS property to change the border of an element to Hex 69656B is called "border". The border property can be set on classes, ids or directly on the HTML element.

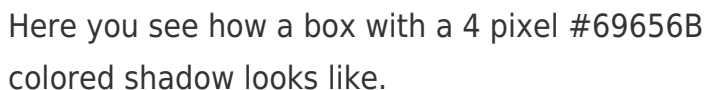
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69656B }
```

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

```
.border{ border-color:#69656B }
```

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



Here you see how a box with a 4 pixel #69656B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69656B; -webkit-box-shadow:4px 4px  
4px 4px #69656B; box-shadow:4px 4px 4px  
4px #69656B }
```

Background

The CSS property to change the background color of an element to Hex 69656B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69656B }
```

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

```
.background{ background-color:#69656B }
```

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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