

Converting Colors

Hex(68656D)

Have a look what the booklet for
Hex(68656D) contains.

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Color

Hex(68656D)

Conversions

Conversions Part 1

Format	Color
Hex	68656D
RGB	104, 101, 109
RGB Percent	41%, 40%, 43%
CMY	0.5922, 0.6039, 0.5725
CMYK	0.05, 0.07, 0.00, 0.57
HSL	262°, 4%, 41%
HSV	262°, 7%, 43%
XYZ	13.1229, 13.3545, 16.3540
YIQ	102.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

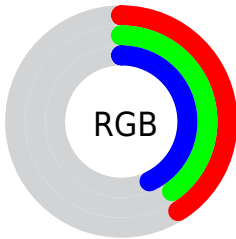
Format	Color
RYB	104, 101, 109
Decimal	6841709
CIELab	43.29, 2.85, -4.08
CIELCh	43, 4.982, 304.936
Yxy	13.3545, 0.3064, 0.3118
Android (android.graphics.Color)	4285031789 (0xFF68656D)
YUV	102.8090, 3.0522, 1.0445
Hunter-Lab	36.5439, 0.1476, -0.9526

Details

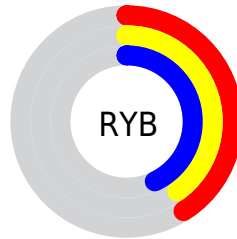
The Hex color **68656D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6D65**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9B98A0**, and **39363E** is the 20% darker color. If you saturate the color by 10%, you get **615A6D**, and if you desaturate by 10%, it is **6F706D**.

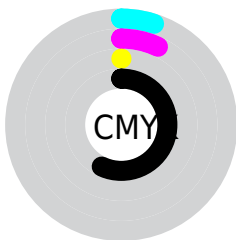
Distribution



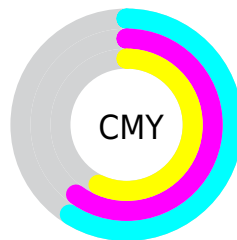
- Red (41%)
- Green (40%)
- Blue (43%)



- Red (41%)
- Yellow (40%)
- Blue (43%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (57%)



- Cyan (59%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68656D 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 68656D by changing the saturation by 10% instead.



68656D



68656D

FFFFFF



504D55



9B98A0



39363E



B6B3BB



242128



D2CED7



0E0A13



EEEEF4



000000



68656D



68656D



615A6D



6F706D



5A4F6D



767B6D



54446D



7C866D

■ 4D396D

■ 83916D

■ 462F6D

■ 8A9B6D

■ 3F246D

■ 91A66D

■ 38196D

■ 98B16D

■ 310E6D

■ 9FBC6D

■ 2B036D

■ A5C76D

Harmonies

Analogous

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



63666E



68656D



6C646A

Triad

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



68656D



6D655F



5D6967

Complementary

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



68656D



6A6D65

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.



606863



68656D



69665E

Square

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



68656D



6F6462



64675F



5C696B

Rectangle

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



68656D



6E6467



64675F



5E6965

Sweetspot

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



68656D



8D8C8F



656A6D



474647



C7C7C7



474747

Same Dimension

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



68656D



87828F



6C656D



323036



2C0075



5C00F5

Inverse Universe

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



6D656A



8F828A



666D65



363034



750049



F50099

Previews

White Background



This preview shows how the Hex color 68656D looks on a white background.

Color Contrast Check

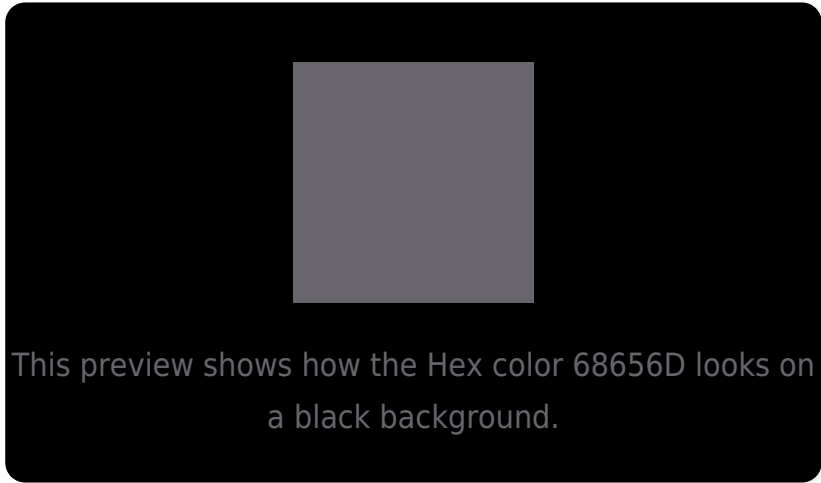
Large Text (above 18pt) WCAG AA ✓ Pass

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

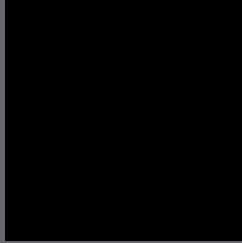
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

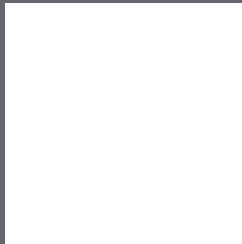
Any Text WCAG AAA × Fail

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

Hex 68656D Background



This preview shows how black text looks on a background with the Hex color 68656D.



This preview shows how white text looks on a background with the Hex color 68656D.

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
68656D

Protanopia
66666D

Deuteranopia
6D636D



Tritanopia
68656D

Trichromacy



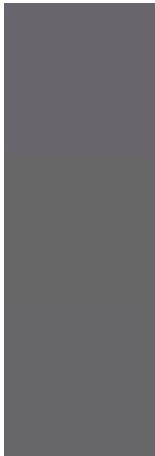
Original Color
68656D

Protanomaly
67666D

Deuteranomaly
6B646D

Tritanomaly
68656D

Monochromacy



Original Color
68656D

Achromatopsia
676767

Achromatomaly
676669

CSS Examples

Text

The CSS property to change the color of the text to Hex 68656D 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 #68656D looks like.

```
.text, #text, p{  
    color:#68656D  
}
```

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 #68656D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68656D
}
```

Border

The CSS property to change the border of an element to Hex 68656D is called "border". The border property can be set on classes, ids or directly on the HTML element.

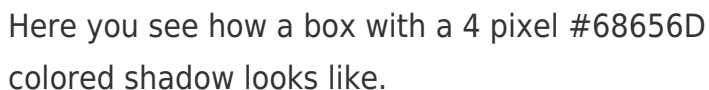
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68656D }
```

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

```
.border{ border-color:#68656D }
```

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



Here you see how a box with a 4 pixel #68656D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68656D; -webkit-box-shadow:4px 4px  
4px 4px #68656D; box-shadow:4px 4px 4px  
4px #68656D }
```

Background

The CSS property to change the background color of an element to Hex 68656D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68656D }
```

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

```
.background{ background-color:#68656D }
```

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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