

Converting Colors

Hex(65706E)

Have a look what the booklet for
Hex(65706E) contains.

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Color

Hex(65706E)

Conversions

Conversions Part 1

Format	Color
Hex	65706E
RGB	101, 112, 110
RGB Percent	40%, 44%, 43%
CMY	0.6039, 0.5608, 0.5686
CMYK	0.10, 0.00, 0.02, 0.56
HSL	169°, 5%, 42%
HSV	169°, 10%, 44%
XYZ	13.9755, 15.4808, 17.0034
YIQ	108.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

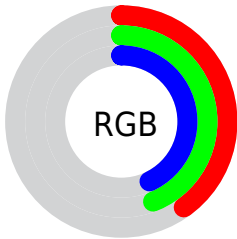
Format	Color
R_{YB}	101, 107, 112
Decimal	6647918
CIE _{Lab}	46.29, -4.57, -0.31
CIE _{LCh}	46, 4.580, 183.907
Yxy	15.4808, 0.3008, 0.3332
Android (android.graphics.Color)	4284837998 (0xFF65706E)
YUV	108.4830, 0.7479, -6.5626
Hunter-Lab	39.3457, -5.4523, 1.9196

Details

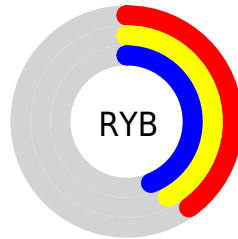
The Hex color **65706E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706567**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **98A4A2**, and **36403F** is the 20% darker color. If you saturate the color by 10%, you get **5A706C**, and if you desaturate by 10%, it is **707070**.

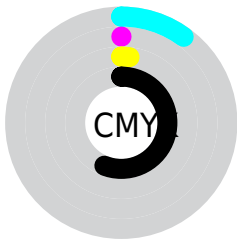
Distribution



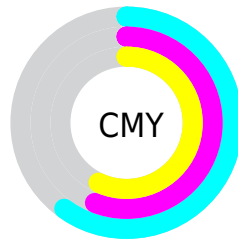
- Red (40%)
- Green (44%)
- Blue (43%)



- Red (40%)
- Yellow (42%)
- Blue (44%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (56%)



- Cyan (60%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65706E 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 65706E by changing the saturation by 10% instead.

65706E

65706E

FFFFFF

4D5856

98A4A2

36403F

B3BFBD

212A29

CEDBD8

0B1614

EAF7F5

000000

65706E

65706E

5A706C

707070

4F706A

7B7072

437068

877074

■ 387066

■ 927076

■ 2D7064

■ 9D7078

■ 227062

■ A8707A

■ 177060

■ B3707C

■ 0B705E

■ BF707E

■ 00705C

■ CA7080

Harmonies

Analogous

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



68706A



65706E



647072

Triad

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



65706E



6F6D74



746C67

Complementary

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



65706E



706567

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.



766B6A



65706E



736C71

Square

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



65706E



6A6E75



766B6D



706E66

Rectangle

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



65706E



666F74



766B6D



756C68

Sweetspot

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



65706E



8D9191



677065



474A49



C9C9C9



4A4A4A

Same Dimension

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



65706E



80918E



656D70



323837



007862



00F7CA

Inverse Universe

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



706567



918083



706865



383234



780016



F7002D

Previews

White Background



This preview shows how the Hex color 65706E looks on a white background.

Color Contrast Check

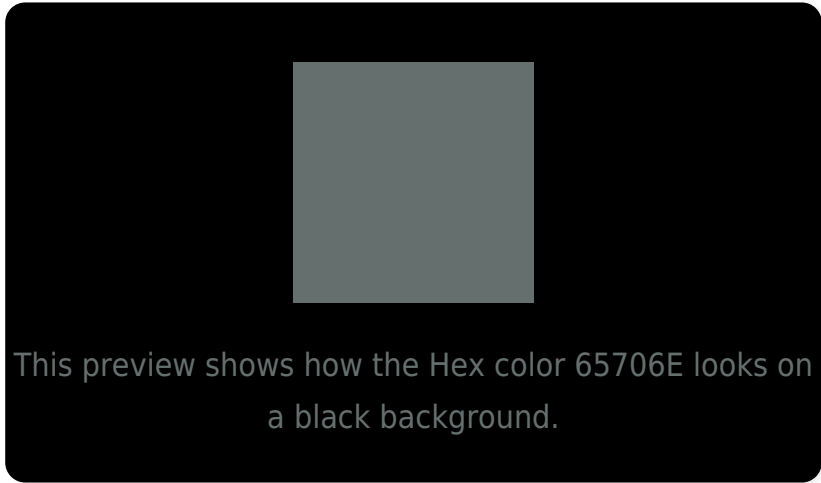
Large Text (above 18pt) WCAG AA ✓ Pass

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

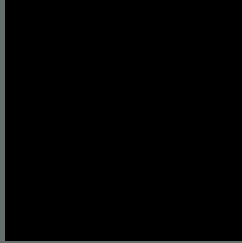
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

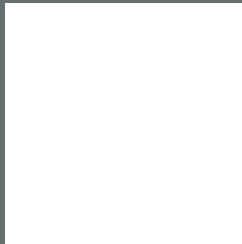
Any Text WCAG AAA × Fail

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

Hex 65706E Background



This preview shows how black text looks on a background with the Hex color 65706E.



This preview shows how white text looks on a background with the Hex color 65706E.

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
65706E

Protanopia
706D6C

Deuteranopia
776A6F



Tritanopia
676F77

Trichromacy



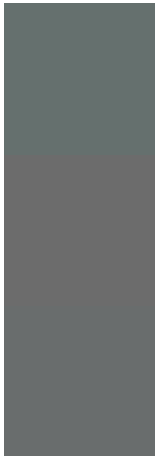
Original Color
65706E

Protanomaly
6C6E6D

Deuteranomaly
706C6F

Tritanomaly
666F74

Monochromacy



Original Color
65706E

Achromatopsia
6C6C6C

Achromatomaly
696D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 65706E 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 #65706E looks like.

```
.text, #text, p{  
    color:#65706E  
}
```

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 #65706E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65706E
}
```

Border

The CSS property to change the border of an element to Hex 65706E is called "border". The border property can be set on classes, ids or directly on the HTML element.

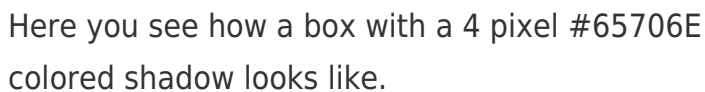
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65706E }
```

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

```
.border{ border-color:#65706E }
```

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



Here you see how a box with a 4 pixel #65706E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65706E; -webkit-box-shadow:4px 4px  
4px 4px #65706E; box-shadow:4px 4px 4px  
4px #65706E }
```

Background

The CSS property to change the background color of an element to Hex 65706E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65706E }
```

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

```
.background{ background-color:#65706E }
```

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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