

Converting Colors

Hex(66736E)

Have a look what the booklet for
Hex(66736E) contains.

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Color

Hex(66736E)

Conversions

Conversions Part 1

Format	Color
Hex	66736E
RGB	102, 115, 110
RGB Percent	40%, 45%, 43%
CMY	0.6000, 0.5490, 0.5686
CMYK	0.11, 0.00, 0.04, 0.55
HSL	157°, 6%, 43%
HSV	157°, 11%, 45%
XYZ	14.4247, 16.2120, 17.1208
YIQ	110.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

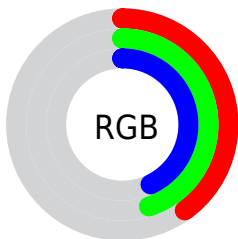
Format	Color
R_{YB}	102, 110, 115
Decimal	6714222
CIE Lab	47.25, -5.93, 1.11
CIE LCh	47, 6.036, 169.448
Yxy	16.2120, 0.3020, 0.3395
Android (android.graphics.Color)	4284904302 (0xFF66736E)
YUV	110.5430, -0.2677, -7.4922
Hunter-Lab	40.2642, -6.5144, 2.9741

Details

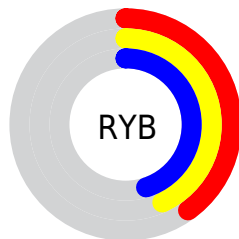
The Hex color **66736E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73666B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **99A7A2**, and **37433F** is the 20% darker color. If you saturate the color by 10%, you get **5B736A**, and if you desaturate by 10%, it is **727372**.

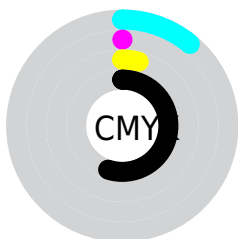
Distribution



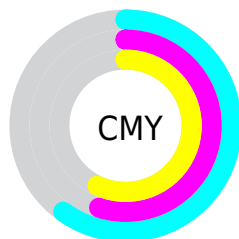
- Red (40%)
- Green (45%)
- Blue (43%)



- Red (40%)
- Yellow (43%)
- Blue (45%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66736E 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 66736E by changing the saturation by 10% instead.

■ 66736E

■ 66736E

FFFFFF

■ 4E5A56

■ 99A7A2

■ 37433F

■ B4C2BD

■ 222D29

■ CFDED8

■ 0C1814

■ ECFBF5

■ 000000

■ 66736E

■ 66736E

■ 5B736A

■ 727372

■ 4F7365

■ 7D7377

■ 447361

■ 89737B

■ 38735C

■ 947380

■ 2D7358

■ A07384

■ 217353

■ AB7389

■ 16734F

■ B7738D

■ 0A734B

■ C27391

■ 007347

■ CE7396

Harmonies

Analogous

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



6B7269



66736E



647373

Triad

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



66736E



6F6F7A



7A6E69

Complementary

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



66736E



73666B

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.



7B6D6D



66736E



756E77

Square

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



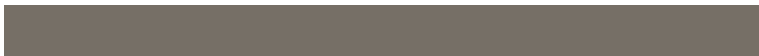
66736E



69717A



796D72



766F66

Rectangle

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



66736E



647376



796D72



7B6D6A

Sweetspot

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



66736E



929695



6B7366



494D4B



CCCCCC



4D4D4D

Same Dimension

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



66736E



81968E



667273



353B38



007A4B



00FA9A

Inverse Universe

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



73666B



968189



736766



3B3537



7A002F



FA0060

Previews

White Background



This preview shows how the Hex color 66736E looks on a white background.

Color Contrast Check

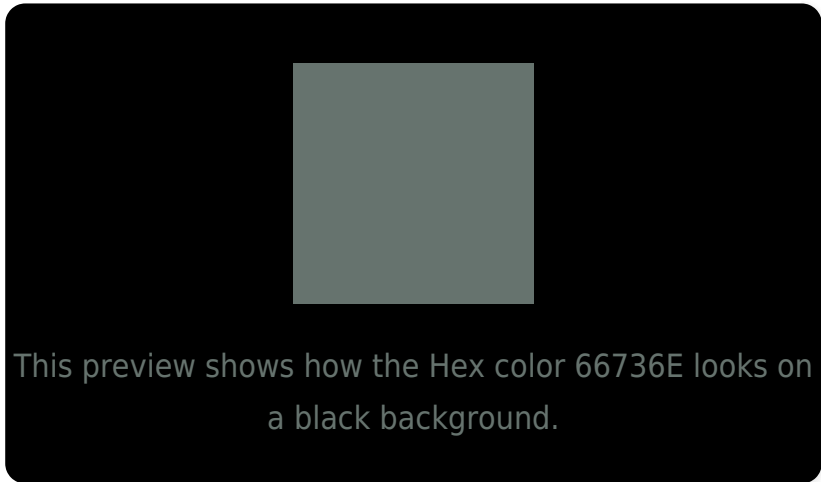
Large Text (above 18pt) WCAG AA ✓ Pass

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

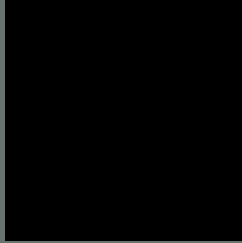
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

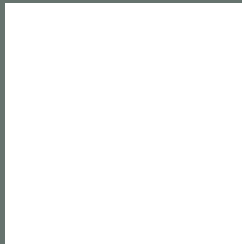
Any Text WCAG AAA × Fail

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

Hex 66736E Background



This preview shows how black text looks on a background with the Hex color 66736E.



This preview shows how white text looks on a background with the Hex color 66736E.

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
66736E

Protanopia
736F6C

Deuteranopia
7B6C6F



Tritanopia
68717A

Trichromacy



Original Color
66736E

Protanomaly
6E706D

Deuteranomaly
736F6F

Tritanomaly
677276

Monochromacy



Original Color
66736E

Achromatopsia
6F6F6F

Achromatomaly
6C706F

CSS Examples

Text

The CSS property to change the color of the text to Hex 66736E 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 #66736E looks like.

```
.text, #text, p{  
    color:#66736E  
}
```

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 #66736E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66736E
}
```

Border

The CSS property to change the border of an element to Hex 66736E is called "border". The border property can be set on classes, ids or directly on the HTML element.

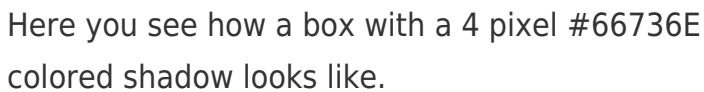
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66736E }
```

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

```
.border{ border-color:#66736E }
```

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



Here you see how a box with a 4 pixel #66736E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66736E; -webkit-box-shadow:4px 4px  
4px 4px #66736E; box-shadow:4px 4px 4px  
4px #66736E }
```

Background

The CSS property to change the background color of an element to Hex 66736E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66736E }
```

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

```
.background{ background-color:#66736E }
```

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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