

Converting Colors

Hex(676A64)

Have a look what the booklet for
Hex(676A64) contains.

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Color

Hex(676A64)

Conversions

Conversions Part 1

Format	Color
Hex	676A64
RGB	103, 106, 100
RGB Percent	40%, 42%, 39%
CMY	0.5961, 0.5843, 0.6078
CMYK	0.03, 0.00, 0.06, 0.58
HSL	90°, 3%, 40%
HSV	90°, 6%, 42%
XYZ	13.0478, 14.1117, 14.0927
YIQ	104.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

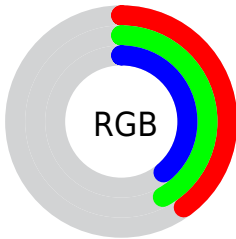
Format	Color
R_{YB}	100, 106, 103
Decimal	6777444
CIE Lab	44.39, -2.38, 2.96
CIE LCh	44, 3.798, 128.856
Yxy	14.1117, 0.3163, 0.3421
Android (android.graphics.Color)	4284967524 (0xFF676A64)
YUV	104.4190, -2.1786, -1.2445
Hunter-Lab	37.5656, -3.7407, 4.0533

Details

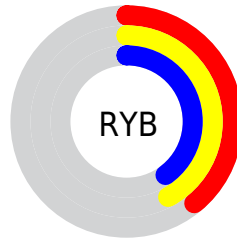
The Hex color **676A64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67646A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9A9D97**, and **383B35** is the 20% darker color. If you saturate the color by 10%, you get **626A59**, and if you desaturate by 10%, it is **6C6A6F**.

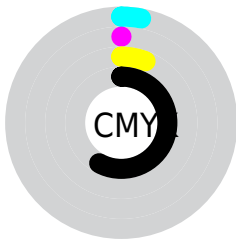
Distribution



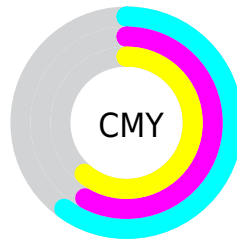
- Red (40%)
- Green (42%)
- Blue (39%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (58%)



- Cyan (60%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676A64 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 676A64 by changing the saturation by 10% instead.



676A64



676A64

FFFFFF



4F524C



9A9D97



383B35



B5B8B1



232520



D0D4CD



0D1009



EDF0E9



000000



676A64



676A64



626A59



6C6A6F



5C6A4F



726A79



576A44



776A84

■ 526A3A

■ 7C6A8E

■ 4D6A2F

■ 826A99

■ 476A24

■ 876AA4

■ 426A1A

■ 8C6AAE

■ 3D6A0F

■ 916AB9

■ 376A05

■ 976AC3

Harmonies

Analogous

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



6B6963



676A64



646B67

Triad

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



676A64



646A6F



706768

Complementary

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



676A64



67646A

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.



6E676B



676A64



67696F

Square

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



676A64



626B6D



6B686E



706765

Rectangle

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



676A64



626B69



6B686E



6F6769

Sweetspot

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



676A64



888A87



6A6764



444543



C4C4C4



454545

Same Dimension

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



676A64



858A80



646A64



333631



3B7500



7AF500

Inverse Universe

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



67646A



85808A



6A646A



333136



3B0075



7A00F5

Previews

White Background



This preview shows how the Hex color 676A64 looks on a white background.

Color Contrast Check

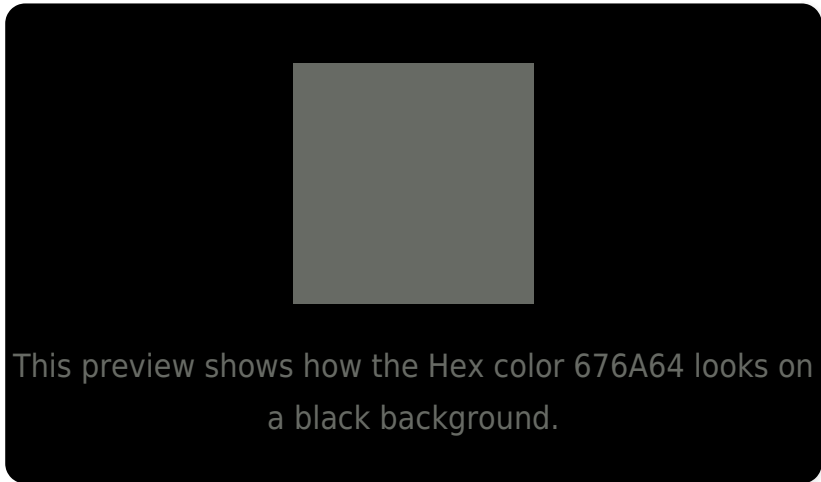
Large Text (above 18pt) WCAG AA ✓ Pass

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

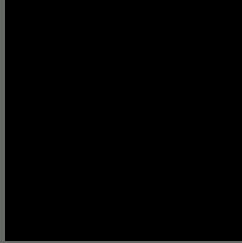
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

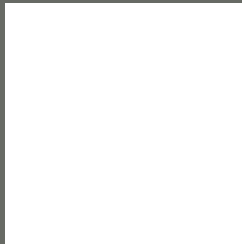
Any Text WCAG AAA × Fail

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

Hex 676A64 Background



This preview shows how black text looks on a background with the Hex color 676A64.



This preview shows how white text looks on a background with the Hex color 676A64.

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

676A64

Protanopia

6C6863

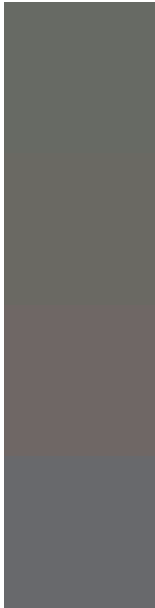
Deuteranopia

746565



Tritanopia
696870

Trichromacy



Original Color

676A64

Protanomaly

6A6963

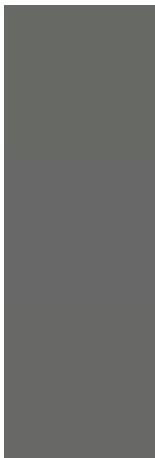
Deuteranomaly

6F6765

Tritanomaly

68696C

Monochromacy



Original Color

676A64

Achromatopsia

686868

Achromatomaly

686967

CSS Examples

Text

The CSS property to change the color of the text to Hex 676A64 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 #676A64 looks like.

```
.text, #text, p{  
    color:#676A64  
}
```

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 #676A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676A64
}
```

Border

The CSS property to change the border of an element to Hex 676A64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

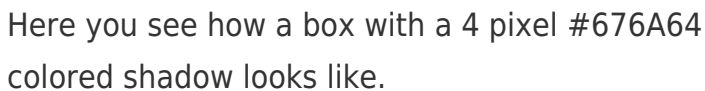
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676A64 }
```

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

```
.border{ border-color:#676A64 }
```

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



Here you see how a box with a 4 pixel #676A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676A64; -webkit-box-shadow:4px 4px  
4px 4px #676A64; box-shadow:4px 4px 4px  
4px #676A64 }
```

Background

The CSS property to change the background color of an element to Hex 676A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676A64 }
```

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

```
.background{ background-color:#676A64 }
```

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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