

Converting Colors

Hex(676B4B)

Have a look what the booklet for
Hex(676B4B) contains.

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Color

Hex(676B4B)

Conversions

Conversions Part 1

Format	Color
Hex	676B4B
RGB	103, 107, 75
RGB Percent	40%, 42%, 29%
CMY	0.5961, 0.5804, 0.7059
CMYK	0.04, 0.00, 0.30, 0.58
HSL	68°, 18%, 36%
HSV	68°, 30%, 42%
XYZ	12.1212, 13.9070, 8.7021
YIQ	102.1560, 7.8880, -10.8000

Conversions

Conversions Part 2

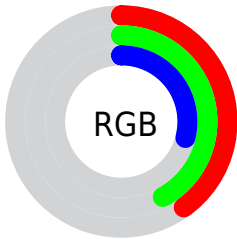
Format	Color
RYB	75, 107, 79
Decimal	6777675
CIELab	44.10, -7.37, 17.47
CIElCh	44, 18.963, 112.883
Yxy	13.9070, 0.3490, 0.4004
Android (android.graphics.Color)	4284967755 (0xFF676B4B)
YUV	102.1560, -13.3879, 0.7402
Hunter-Lab	37.2920, -7.2423, 12.2691

Details

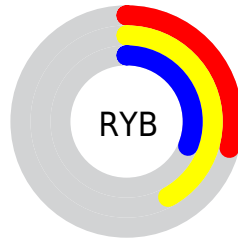
The Hex color **676B4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F4B6B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9A9E7C**, and **373C1E** is the 20% darker color. If you saturate the color by 10%, you get **666B40**, and if you desaturate by 10%, it is **686B56**.

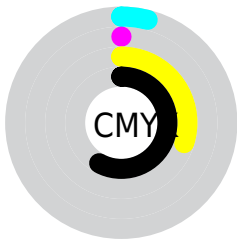
Distribution



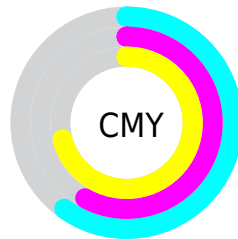
- Red (40%)
- Green (42%)
- Blue (29%)



- Red (29%)
- Yellow (42%)
- Blue (31%)



- Cyan (4%)
- Magenta (0%)
- Yellow (30%)
- Black (58%)



- Cyan (60%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676B4B 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 676B4B by changing the saturation by 10% instead.



676B4B



676B4B

FFFFFF



4F5334



9A9E7C



373C1E



B5B996



222607



D1D5B1



041200



EDF1CC



000000



FFFFE8



676B4B



676B4B



666B40



686B56



646B36



6A6B60

 636B2B

 6B6B6B

 626B20

 6C6B76

 606B16

 6E6B81

 5F6B0B

 6F6B8B

 5E6B00

 706B96

 726BA1

 736BAB

Harmonies

Analogous

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



776649



676B4B



556F55

Triad

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



676B4B



3D6F81



855D6D

Complementary

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



676B4B



4F4B6B

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.



79607B



676B4B



4F6B87

Square

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



676B4B



397174



666685



885D5D

Rectangle

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



676B4B



49705E



666685



825E72

Sweetspot

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



676B4B



8B8C80



6B4F4B



464740



C7C7C7



474747

Same Dimension

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



676B4B



868C5A



576B4B



353630



677500



D6F500

Inverse Universe

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



4F4B6B



605A8C



5F4B6B



313036



0F0075



1F00F5

Previews

White Background



This preview shows how the Hex color 676B4B looks on a white background.

Color Contrast Check

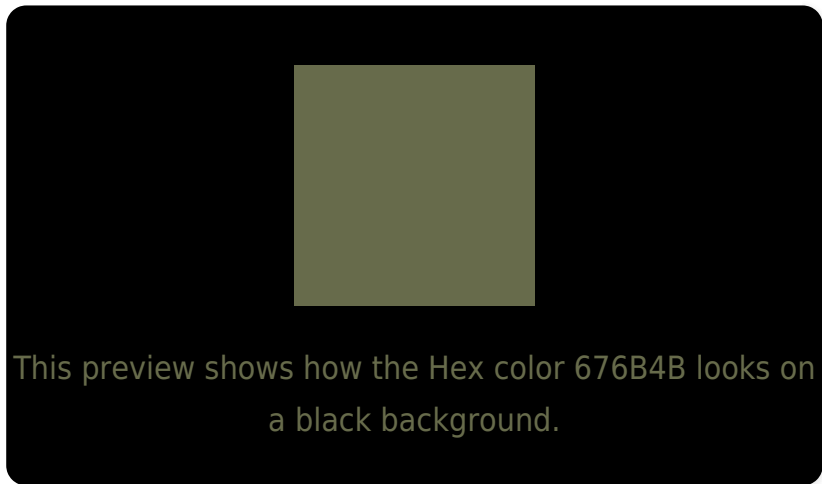
Large Text (above 18pt) WCAG AA ✓ Pass

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

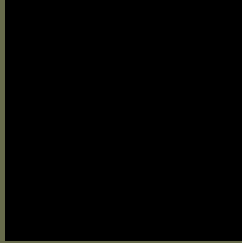
Any Text WCAG AA × Fail

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 676B4B Background



This preview shows how black text looks on a background with the Hex color 676B4B.



This preview shows how white text looks on a background with the Hex color 676B4B.

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
676B4B

Protanopia
70684A

Deuteranopia
7B644D



Tritanopia
6C666F

Trichromacy



Original Color
676B4B

Protanomaly
6D694A

Deuteranomaly
74674C

Tritanomaly
6A6862

Monochromacy



Original Color
676B4B

Achromatopsia
666666

Achromatomaly
66685C

CSS Examples

Text

The CSS property to change the color of the text to Hex 676B4B 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 #676B4B looks like.

```
.text, #text, p{  
    color:#676B4B  
}
```

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 #676B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676B4B
}
```

Border

The CSS property to change the border of an element to Hex 676B4B 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".

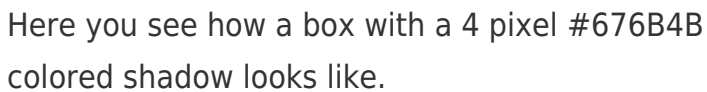
```
.border, #border, table{ border:4px solid
#676B4B }
```

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

```
.border{ border-color:#676B4B }
```

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

Here you see how a box with a 4 pixel #676B4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676B4B; -webkit-box-shadow:4px 4px  
4px 4px #676B4B; box-shadow:4px 4px 4px  
4px #676B4B }
```

Background

The CSS property to change the background color of an element to Hex 676B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676B4B }
```

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

```
.background{ background-color:#676B4B }
```

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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