

Converting Colors

Hex(676144)

Have a look what the booklet for
Hex(676144) contains.

Hex(676144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(676144)

Conversions

Conversions Part 1

Format	Color
Hex	676144
RGB	103, 97, 68
RGB Percent	40%, 38%, 27%
CMY	0.5961, 0.6196, 0.7333
CMYK	0.00, 0.06, 0.34, 0.60
HSL	50°, 20%, 34%
HSV	50°, 34%, 40%
XYZ	10.9116, 11.8503, 7.1811
YIQ	95.4880, 12.8850, -7.7470

Conversions

Conversions Part 2

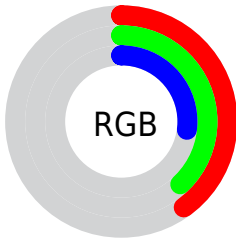
Format	Color
RYB	75, 103, 68
Decimal	6775108
CIELab	40.98, -2.58, 17.43
CIElCh	41, 17.622, 98.431
Yxy	11.8503, 0.3644, 0.3958
Android (android.graphics.Color)	4284965188 (0xFF676144)
YUV	95.4880, -13.5516, 6.5880
Hunter-Lab	34.4243, -3.6626, 11.7288

Details

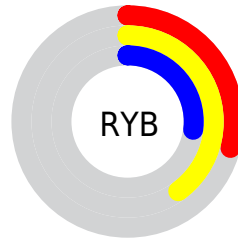
The Hex color **676144** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **444A67**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9B9374**, and **373318** is the 20% darker color. If you saturate the color by 10%, you get **675F3A**, and if you desaturate by 10%, it is **67634E**.

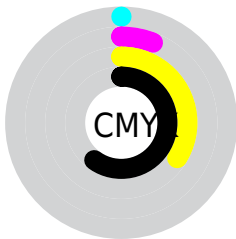
Distribution



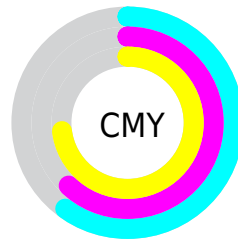
- Red (40%)
- Green (38%)
- Blue (27%)



- Red (29%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (6%)
- Yellow (34%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676144 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 676144 by changing the saturation by 10% instead.



676144



676144

FFFFFF



4F492E



9B9374



373318



B6AE8E



221E00



D1C9A9



000500



EEE5C4



000000



FFFFE0

FFFFFC



676144



676144



675F3A



67634E

■ 675D2F

■ 676559

■ 675C25

■ 676663

■ 675A1B

■ 67686D

■ 675810

■ 676A78

■ 675606

■ 676C82

■ 675500

■ 676D8C

■ 676F96

■ 6771A1

Harmonies

Analogous

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



745C46



676144



57654A

Triad

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



676144



366872



77576C

Complementary

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



676144



444A67

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.



685C77



676144



41657B

Square

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



676144



396964



54617D



7D565D

Rectangle

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



676144



4C6751



54617D



725970

Sweetspot

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



676144



87857A



67444A



45433D



C4C4C4



454545

Same Dimension

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



676144



877E50



5C6744



33322E



735F00



F2C900

Inverse Universe

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



444A67



505987



4F4467



2E2F33



001473



002AF2

Previews

White Background



This preview shows how the Hex color 676144 looks on a white background.

Color Contrast Check

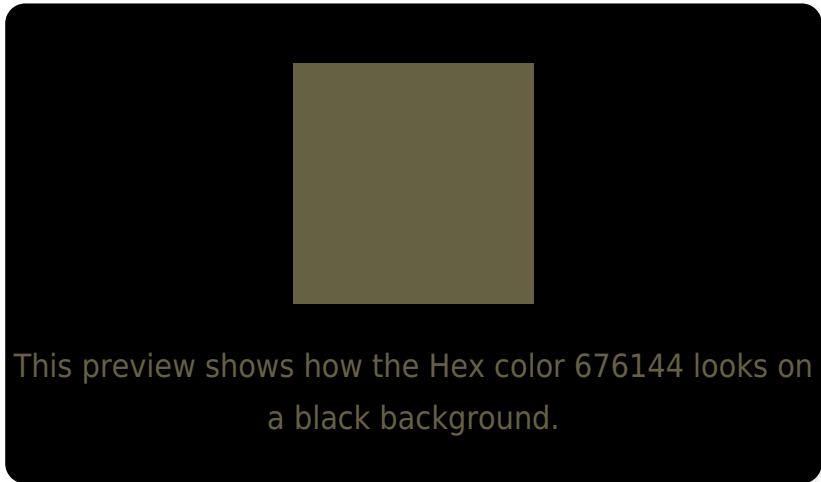
Large Text (above 18pt) WCAG AA ✓ Pass

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

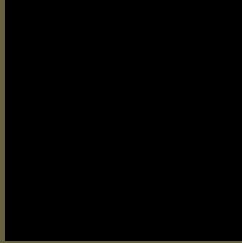
Any Text WCAG AA × Fail

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 676144 Background



This preview shows how black text looks on a background with the Hex color 676144.

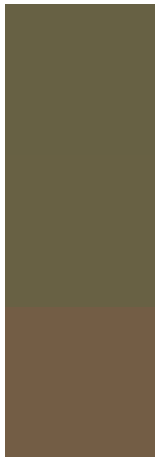


This preview shows how white text looks on a background with the Hex color 676144.

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
676144

Protanopia
686144

Deuteranopia
735D45



Tritanopia
6B5D64

Trichromacy



Original Color
676144

Protanomaly
686144

Deuteranomaly
6F5E45

Tritanomaly
6A5E58

Monochromacy



Original Color
676144

Achromatopsia
5F5F5F

Achromatomaly
626055

CSS Examples

Text

The CSS property to change the color of the text to Hex 676144 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 #676144 looks like.

```
.text, #text, p{  
    color:#676144  
}
```

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 #676144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676144
}
```

Border

The CSS property to change the border of an element to Hex 676144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

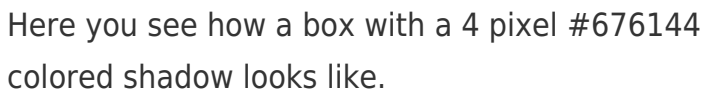
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676144 }
```

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

```
.border{ border-color:#676144 }
```

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



Here you see how a box with a 4 pixel #676144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676144; -webkit-box-shadow:4px 4px  
4px 4px #676144; box-shadow:4px 4px 4px  
4px #676144 }
```

Background

The CSS property to change the background color of an element to Hex 676144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676144 }
```

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

```
.background{ background-color:#676144 }
```

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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