

Converting Colors

Hex(70684B)

Have a look what the booklet for
Hex(70684B) contains.

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Color

Hex(70684B)

Conversions

Conversions Part 1

Format	Color
Hex	70684B
RGB	112, 104, 75
RGB Percent	44%, 41%, 29%
CMY	0.5608, 0.5922, 0.7059
CMYK	0.00, 0.07, 0.33, 0.56
HSL	47°, 20%, 37%
HSV	47°, 33%, 44%
XYZ	12.9024, 13.8534, 8.6505
YIQ	103.0860, 14.0770, -7.3230

Conversions

Conversions Part 2

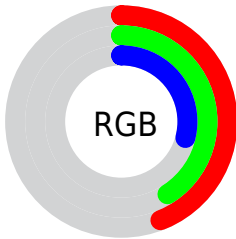
Format	Color
RYB	85, 112, 75
Decimal	7366731
CIELab	44.02, -1.75, 17.51
CIELCh	44, 17.594, 95.696
Yxy	13.8534, 0.3644, 0.3913
Android (android.graphics.Color)	4285556811 (0xFF70684B)
YUV	103.0860, -13.8464, 7.8176
Hunter-Lab	37.2201, -3.2579, 12.2741

Details

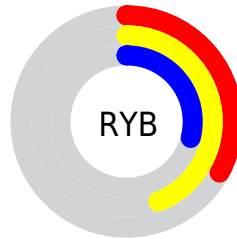
The Hex color **70684B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B5370**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A49B7C**, and **3F391F** is the 20% darker color. If you saturate the color by 10%, you get **706640**, and if you desaturate by 10%, it is **706A56**.

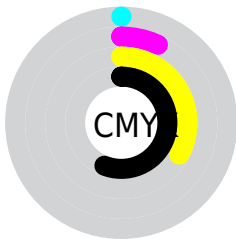
Distribution



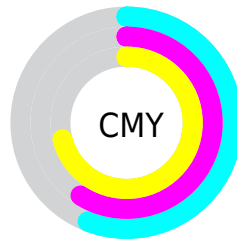
- Red (44%)
- Green (41%)
- Blue (29%)



- Red (33%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70684B 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 70684B by changing the saturation by 10% instead.

 70684B

 70684B

FFFFFF

 575034

 A49B7C

 3F391F

 C0B696

 292407

 DCD1B1

 110F00

 F8EECC

 000000

 FFFFEE8

 70684B

 70684B

 706640

 706A56

 706335

 706D61

■ 706129

■ 706F6D

■ 705E1E

■ 707278

■ 705C13

■ 707483

■ 705908

■ 70778E

■ 705800

■ 707999

■ 707BA5

■ 707EB0

Harmonies

Analogous

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



7D634E



70684B



606C50

Triad

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



70684B



3D7079



7D5F74

Complementary

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



70684B



4B5370

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.



6E6380



70684B



476D82

Square

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



70684B



42706A



5A6885



855D66

Rectangle

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



70684B



556E57



5A6885



796079

Sweetspot

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



70684B



918E83



704B53



4A4841



C9C9C9



4A4A4A

Same Dimension

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



70684B



918557



66704B



383732



785E00



F7C200

Inverse Universe

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



4B5370



576491



554B70



323438



001A78



0035F7

Previews

White Background



This preview shows how the Hex color 70684B looks on a white background.

Color Contrast Check

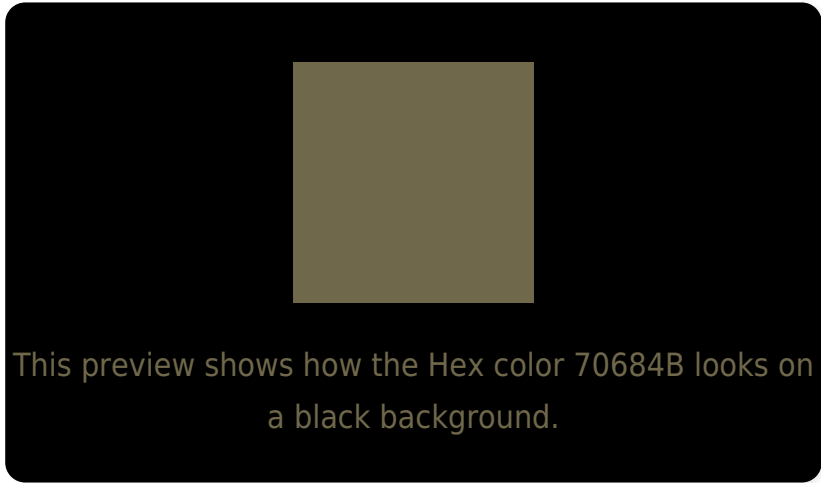
Large Text (above 18pt) WCAG AA ✓ Pass

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

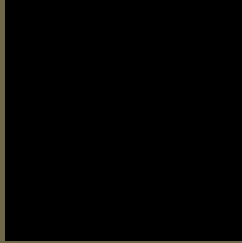
Any Text WCAG AA × Fail

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 70684B Background



This preview shows how black text looks on a background with the Hex color 70684B.



This preview shows how white text looks on a background with the Hex color 70684B.

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
70684B

Protanopia
70684B

Deuteranopia
7B644C



Tritanopia
74646C

Trichromacy



Original Color
70684B

Protanomaly
70684B

Deuteranomaly
77654C

Tritanomaly
736560

Monochromacy



Original Color
70684B

Achromatopsia
676767

Achromatomaly
6A675D

CSS Examples

Text

The CSS property to change the color of the text to Hex 70684B 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 #70684B looks like.

```
.text, #text, p{  
    color:#70684B  
}
```

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 #70684B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70684B  
}
```

Border

The CSS property to change the border of an element to Hex 70684B 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  
#70684B }
```

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

```
.border{ border-color:#70684B }
```

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

Here you see how a box with a 4 pixel #70684B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70684B; -webkit-box-shadow:4px 4px  
4px 4px #70684B; box-shadow:4px 4px 4px  
4px #70684B }
```

Background

The CSS property to change the background color of an element to Hex 70684B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70684B }
```

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

```
.background{ background-color:#70684B }
```

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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