

Converting Colors

Hex(70724B)

Have a look what the booklet for
Hex(70724B) contains.

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Color

Hex(70724B)

Conversions

Conversions Part 1

Format	Color
Hex	70724B
RGB	112, 114, 75
RGB Percent	44%, 45%, 29%
CMY	0.5608, 0.5529, 0.7059
CMYK	0.02, 0.00, 0.34, 0.55
HSL	63°, 21%, 37%
HSV	63°, 34%, 45%
XYZ	13.9694, 15.9874, 9.0062
YIQ	108.9560, 11.3270, -12.5530

Conversions

Conversions Part 2

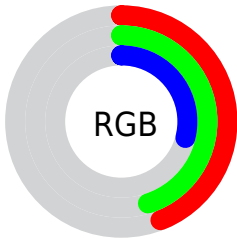
Format	Color
RYB	75, 114, 77
Decimal	7369291
CIELab	46.96, -7.50, 21.41
CIELCh	47, 22.684, 109.319
Yxy	15.9874, 0.3585, 0.4103
Android (android.graphics.Color)	4285559371 (0xFF70724B)
YUV	108.9560, -16.7403, 2.6696
Hunter-Lab	39.9842, -7.6093, 14.6342

Details

The Hex color **70724B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4D4B72**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A4A67C**, and **3F421E** is the 20% darker color. If you saturate the color by 10%, you get **6F7240**, and if you desaturate by 10%, it is **717256**.

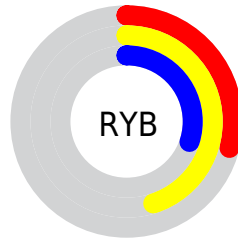
Distribution



Red (44%)

Green (45%)

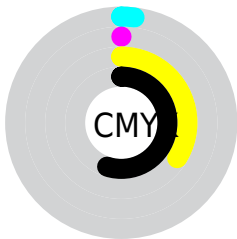
Blue (29%)



Red (29%)

Yellow (45%)

Blue (30%)

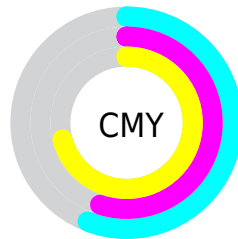


Cyan (2%)

Magenta (0%)

Yellow (34%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70724B 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 70724B by changing the saturation by 10% instead.



70724B



70724B

FFFFFF



575A34



A4A67C



3F421E



C0C196



292C07



DCDDB1



121800



F8F9CD



000000



FFFFE9



70724B



70724B



6F7240



717256



6F7234



717262

■ 6E7229

■ 72726D

■ 6E721D

■ 727279

■ 6D7212

■ 737284

■ 6C7207

■ 74728F

■ 6C7200

■ 74729B

■ 7572A6

■ 7572B2

Harmonies

Analogous

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



836C4A



70724B



5A7756

Triad

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



70724B



35788C



906277

Complementary

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



70724B



4D4B72

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.



816688



70724B



4C7394

Square

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



70724B



337A7B



686D93



956164

Rectangle

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



70724B



4B7961



686D93



8C637D

Sweetspot

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



70724B



939485



724D4B



494A41



C9C9C9



4A4A4A

Same Dimension

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



70724B



919457



5D724B



383832



727800



EBF700

Inverse Universe

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



4D4B72



5A5794



604B72



333238



060078



0D00F7

Previews

White Background



This preview shows how the Hex color 70724B looks on a white background.

Color Contrast Check

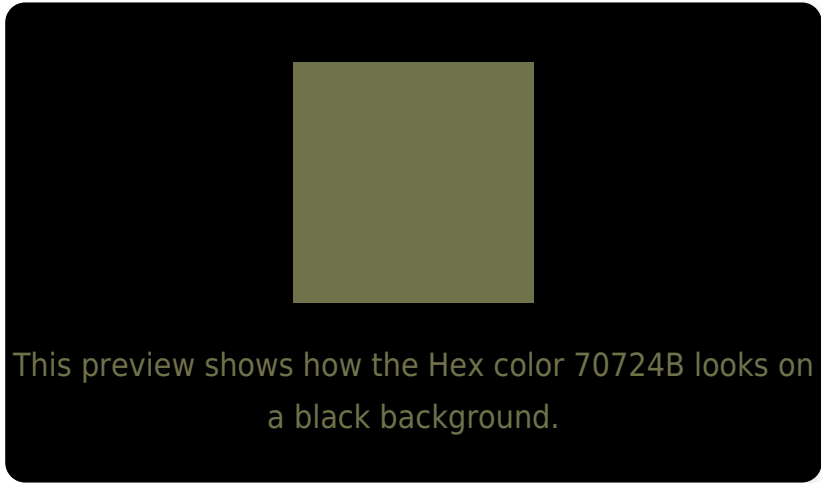
Large Text (above 18pt) WCAG AA ✓ Pass

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

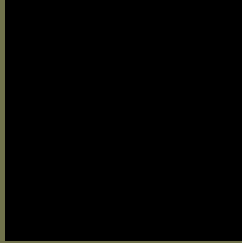
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

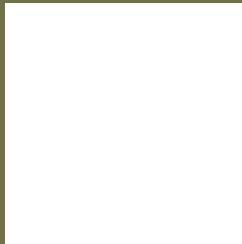
Any Text WCAG AAA × Fail

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

Hex 70724B Background



This preview shows how black text looks on a background with the Hex color 70724B.



This preview shows how white text looks on a background with the Hex color 70724B.

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
70724B

Protanopia
796F4A

Deuteranopia
856A4D



Tritanopia
756D75

Trichromacy



Original Color
70724B

Protanomaly
76704A

Deuteranomaly
7D6D4C

Tritanomaly
736F66

Monochromacy



Original Color
70724B

Achromatopsia
6D6D6D

Achromatomaly
6E6F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 70724B 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 #70724B looks like.

```
.text, #text, p{  
    color:#70724B  
}
```

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 #70724B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70724B
}
```

Border

The CSS property to change the border of an element to Hex 70724B 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
#70724B }
```

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

```
.border{ border-color:#70724B }
```

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

Here you see how a box with a 4 pixel #70724B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70724B; -webkit-box-shadow:4px 4px  
4px 4px #70724B; box-shadow:4px 4px 4px  
4px #70724B }
```

Background

The CSS property to change the background color of an element to Hex 70724B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70724B }
```

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

```
.background{ background-color:#70724B }
```

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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