

Converting Colors

Hex(79704B)

Have a look what the booklet for
Hex(79704B) contains.

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Color

Hex(79704B)

Conversions

Conversions Part 1

Format	Color
Hex	79704B
RGB	121, 112, 75
RGB Percent	47%, 44%, 29%
CMY	0.5255, 0.5608, 0.7059
CMYK	0.00, 0.07, 0.38, 0.53
HSL	48°, 23%, 38%
HSV	48°, 38%, 47%
XYZ	14.9493, 16.1613, 8.9881
YIQ	110.4730, 17.2410, -9.5990

Conversions

Conversions Part 2

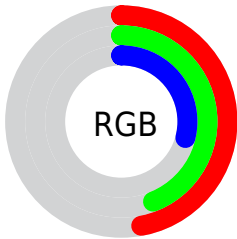
Format	Color
RYB	86, 121, 75
Decimal	7958603
CIELab	47.19, -2.45, 21.86
CIElCh	47, 21.995, 96.406
Yxy	16.1613, 0.3728, 0.4030
Android (android.graphics.Color)	4286148683 (0xFF79704B)
YUV	110.4730, -17.4882, 9.2322
Hunter-Lab	40.2011, -3.9743, 14.8848

Details

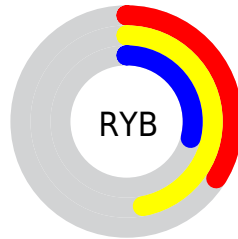
The Hex color **79704B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B5479**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **AEA47C**, and **47401E** is the 20% darker color. If you saturate the color by 10%, you get **796E3F**, and if you desaturate by 10%, it is **797257**.

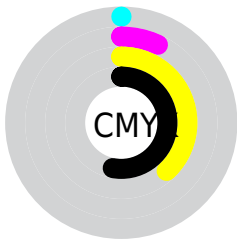
Distribution



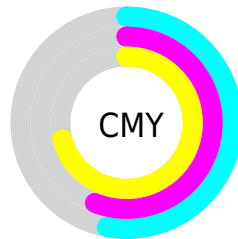
- Red (47%)
- Green (44%)
- Blue (29%)



- Red (34%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (7%)
- Yellow (38%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79704B 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 79704B by changing the saturation by 10% instead.



79704B



79704B

FFFFFF



605834



AEA47C



47401E



CABF96



302B07



E6DAB1



1A1600



FFF7CD



000000



FFFFE9



79704B



79704B



796E3F



797257



796B33



797563

 796927

 79776F

 79671B

 79797B

 79640E

 797C87

 796202

 797E94

 796100

 7981A0

 7983AC

 7985B8

Harmonies

Analogous

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



896A4E



79704B



657552

Triad

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



79704B



357985



8B647F

Complementary

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



79704B



4B5479

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.



786A8E



79704B



437691

Square

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



79704B



3C7A73



5E7094



94626D

Rectangle

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



79704B



56785B



5E7094



856685

Sweetspot

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



79704B



9E9B8D



794B54



4F4D45



CFCFCF



4F4F4F

Same Dimension

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



79704B



9E9055



6B794B



3D3C37



7D6500



FCCB00

Inverse Universe

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



4B5479



55649E



594B79



37383D



00187D



0031FC

Previews

White Background



This preview shows how the Hex color 79704B looks on a white background.

Color Contrast Check

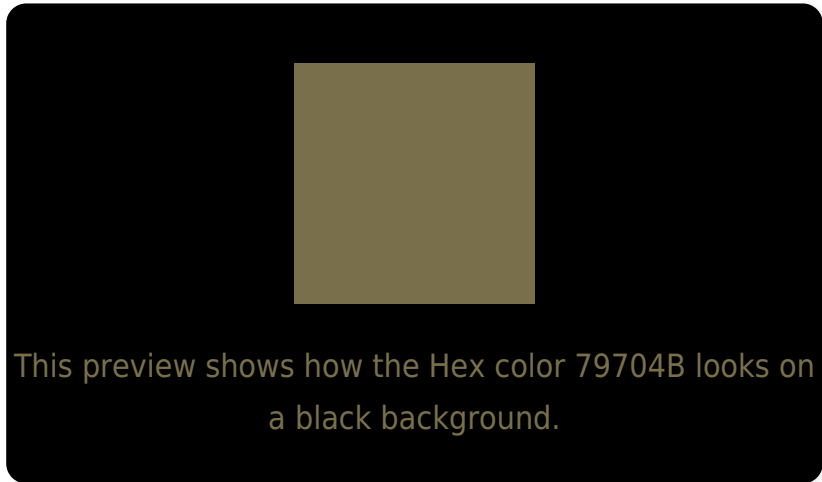
Large Text (above 18pt) WCAG AA ✓ Pass

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

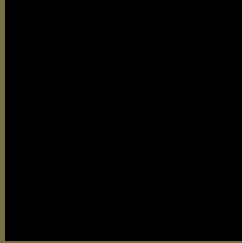
Any Text WCAG AA × Fail

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 79704B Background



This preview shows how black text looks on a background with the Hex color 79704B.



This preview shows how white text looks on a background with the Hex color 79704B.

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
79704B

Protanopia
79704B

Deuteranopia
866B4C



Tritanopia
7D6B73

Trichromacy



Original Color
79704B

Protanomaly
79704B

Deuteranomaly
816D4C

Tritanomaly
7C6D64

Monochromacy



Original Color
79704B

Achromatopsia
6E6E6E

Achromatomaly
726F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 79704B 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 #79704B looks like.

```
.text, #text, p{  
    color:#79704B  
}
```

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 #79704B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79704B
}
```

Border

The CSS property to change the border of an element to Hex 79704B 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
#79704B }
```

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

```
.border{ border-color:#79704B }
```

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

Here you see how a box with a 4 pixel #79704B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79704B; -webkit-box-shadow:4px 4px  
4px 4px #79704B; box-shadow:4px 4px 4px  
4px #79704B }
```

Background

The CSS property to change the background color of an element to Hex 79704B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79704B }
```

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

```
.background{ background-color:#79704B }
```

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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