

Converting Colors

Hex(71794B)

Have a look what the booklet for
Hex(71794B) contains.

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Color

Hex(71794B)

Conversions

Conversions Part 1

Format	Color
Hex	71794B
RGB	113, 121, 75
RGB Percent	44%, 47%, 29%
CMY	0.5569, 0.5255, 0.7059
CMYK	0.07, 0.00, 0.38, 0.53
HSL	70°, 23%, 38%
HSV	70°, 38%, 47%
XYZ	14.9174, 17.6935, 9.2856
YIQ	113.3640, 9.9980, -16.0020

Conversions

Conversions Part 2

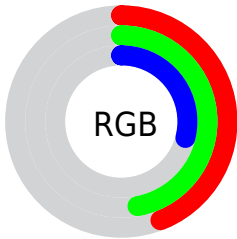
Format	Color
RYB	75, 121, 83
Decimal	7436619
CIELab	49.12, -10.99, 24.25
CIElCh	49, 26.623, 114.391
Yxy	17.6935, 0.3561, 0.4223
Android (android.graphics.Color)	4285626699 (0xFF71794B)
YUV	113.3640, -18.9135, -0.3192
Hunter-Lab	42.0636, -10.3081, 16.3562

Details

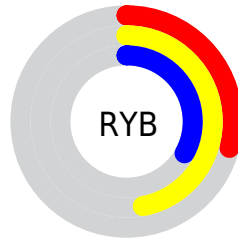
The Hex color **71794B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **534B79**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A5AD7C**, and **40491E** is the 20% darker color. If you saturate the color by 10%, you get **6F793F**, and if you desaturate by 10%, it is **737957**.

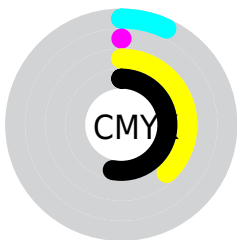
Distribution



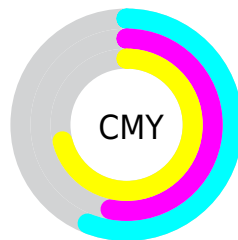
- Red (44%)
- Green (47%)
- Blue (29%)



- Red (29%)
- Yellow (47%)
- Blue (33%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 71794B 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 71794B by changing the saturation by 10% instead.



71794B



71794B

FFFFFF



586034



A5AD7C



40491E



C1C996



293206



DDE5B1



141D00



FAFFCD



000000



FFFFE9



71794B



71794B



6F793F



737957



6D7933



757963

6B7927

77796F

69791B

79797B

66790E

7C7987

647902

7E7994

647900

8079A0

8279AC

8479B8

Harmonies

Analogous

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



887248



71794B



577E5A

Triad

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



71794B



2B7E99



9D647A

Complementary

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



71794B



534B79

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.



8D698F



71794B



4E78A1

Square

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



71794B



238187



72709E



A16563

Rectangle

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



71794B



448068



72709E



996581

Sweetspot

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



71794B



9B9E8D



79534B



4D4F45



CFCFCF



4F4F4F

Same Dimension

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



71794B



919E55



5A794B



3C3D37



677D00



D1FC00

Inverse Universe

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



534B79



62559E



6A4B79



38373D



16007D



2C00FC

Previews

White Background



This preview shows how the Hex color 71794B looks on a white background.

Color Contrast Check

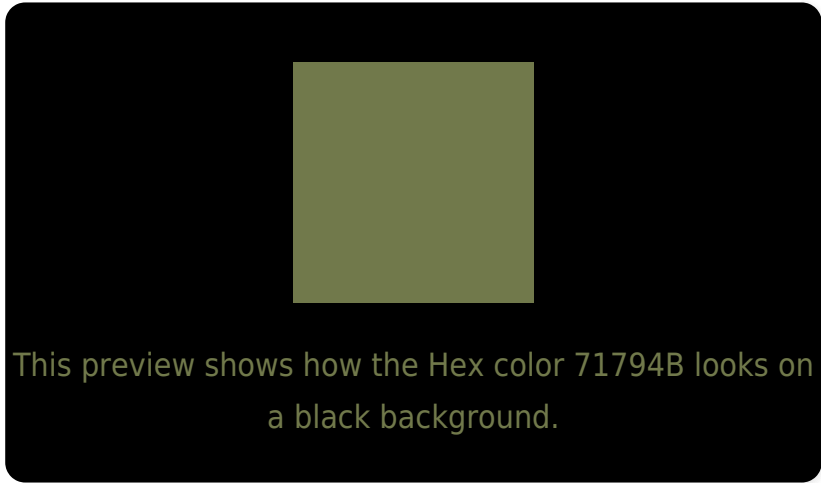
Large Text (above 18pt) WCAG AA ✓ Pass

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

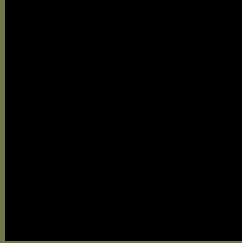
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 71794B Background



This preview shows how black text looks on a background with the Hex color 71794B.



This preview shows how white text looks on a background with the Hex color 71794B.

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
71794B

Protanopia
7F7549

Deuteranopia
8C6F4D



Tritanopia
77737C

Trichromacy



Original Color
71794B

Protanomaly
7A764A

Deuteranomaly
82734C

Tritanomaly
75756A

Monochromacy



Original Color
71794B

Achromatopsia
717171

Achromatomaly
717463

CSS Examples

Text

The CSS property to change the color of the text to Hex 71794B 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 #71794B looks like.

```
.text, #text, p{  
    color:#71794B  
}
```

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 #71794B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71794B
}
```

Border

The CSS property to change the border of an element to Hex 71794B 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
#71794B }
```

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

```
.border{ border-color:#71794B }
```

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

Here you see how a box with a 4 pixel #71794B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71794B; -webkit-box-shadow:4px 4px  
4px 4px #71794B; box-shadow:4px 4px 4px  
4px #71794B }
```

Background

The CSS property to change the background color of an element to Hex 71794B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71794B }
```

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

```
.background{ background-color:#71794B }
```

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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