

Converting Colors

Hex(71715B)

Have a look what the booklet for
Hex(71715B) contains.

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Color

Hex(71715B)

Conversions

Conversions Part 1

Format	Color
Hex	71715B
RGB	113, 113, 91
RGB Percent	44%, 44%, 36%
CMY	0.5569, 0.5569, 0.6431
CMYK	0.00, 0.00, 0.19, 0.56
HSL	60°, 11%, 40%
HSV	60°, 19%, 44%
XYZ	14.6035, 16.0763, 12.2309
YIQ	110.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

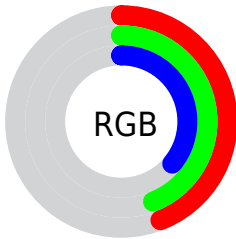
Format	Color
R_{YB}	91, 113, 91
Decimal	7434587
CIE Lab	47.07, -4.07, 12.25
CIE LCh	47, 12.908, 108.394
Yxy	16.0763, 0.3403, 0.3746
Android (android.graphics.Color)	4285624667 (0xFF71715B)
YUV	110.4920, -9.6096, 2.1995
Hunter-Lab	40.0953, -5.1534, 9.9805

Details

The Hex color **71715B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5B71**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A5A58D**, and **41412D** is the 20% darker color. If you saturate the color by 10%, you get **717150**, and if you desaturate by 10%, it is **717166**.

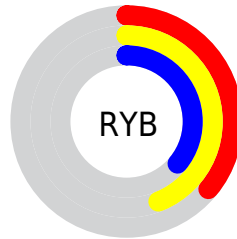
Distribution



Red (44%)

Green (44%)

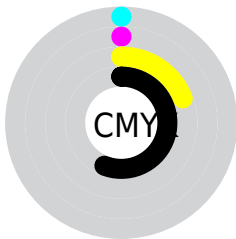
Blue (36%)



Red (36%)

Yellow (44%)

Blue (36%)

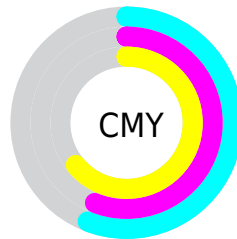


Cyan (0%)

Magenta (0%)

Yellow (19%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71715B 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 71715B by changing the saturation by 10% instead.

71715B

71715B

FFFFFF

585943

A5A58D

41412D

C0C0A8

2B2B18

DCDCC3

181700

F9F8DF

000000

FFFFFFB

71715B

71715B

717150

717166

717144

717172

717139

71717D

71712E

717188

717123

717194

717117

71719F

71710C

7171AA

717101

7171B5

717100

7171C1

Harmonies

Analogous

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



7C6D5B



71715B



657461

Triad

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



71715B



55757F



836874

Complementary

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



71715B



5B5B71

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.



7A6B7E



71715B



5E7285

Square

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



71715B



537676



6C6E84



866869

Rectangle

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



71715B



5D7567



6C6E84



806978

Sweetspot

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



71715B



94948B



715B5B



4A4A45



C9C9C9



4A4A4A

Same Dimension

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



71715B



949472



66715B



383832



787800



F7F700

Inverse Universe

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



5B5B71



727294



665B71



323238



000078



0000F7

Previews

White Background



This preview shows how the Hex color 71715B looks on a white background.

Color Contrast Check

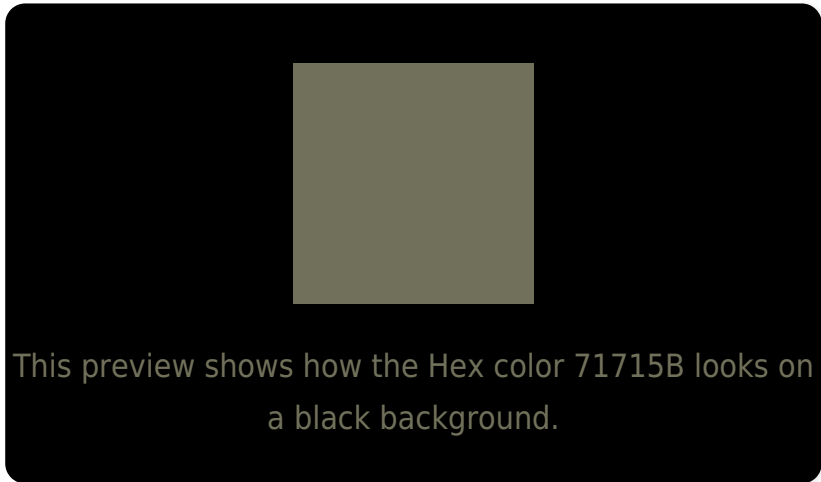
Large Text (above 18pt) WCAG AA ✓ Pass

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

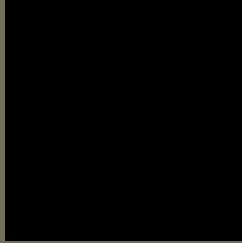
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

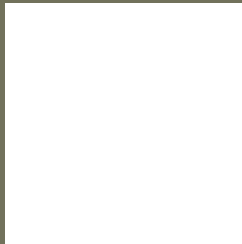
Any Text WCAG AAA × Fail

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

Hex 71715B Background



This preview shows how black text looks on a background with the Hex color 71715B.



This preview shows how white text looks on a background with the Hex color 71715B.

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
71715B

Protanopia
766F5A

Deuteranopia
816B5C



Tritanopia
756D76

Trichromacy



Original Color
71715B

Protanomaly
74705A

Deuteranomaly
7B6D5C

Tritanomaly
746E6C

Monochromacy



Original Color
71715B

Achromatopsia
6E6E6E

Achromatomaly
6F6F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 71715B 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 #71715B looks like.

```
.text, #text, p{  
    color:#71715B  
}
```

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 #71715B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71715B
}
```

Border

The CSS property to change the border of an element to Hex 71715B is called "border". The border property can be set on classes, ids or directly on the HTML element.

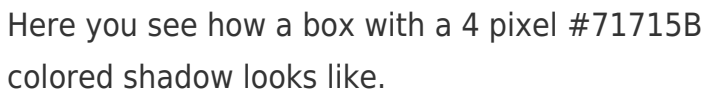
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71715B }
```

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

```
.border{ border-color:#71715B }
```

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



Here you see how a box with a 4 pixel #71715B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71715B; -webkit-box-shadow:4px 4px  
4px 4px #71715B; box-shadow:4px 4px 4px  
4px #71715B }
```

Background

The CSS property to change the background color of an element to Hex 71715B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71715B }
```

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

```
.background{ background-color:#71715B }
```

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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