

# Converting Colors

Hex(71715A)

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

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# Color

Hex(71715A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	71715A
RGB	113, 113, 90
RGB Percent	44%, 44%, 35%
CMY	0.5569, 0.5569, 0.6471
CMYK	0.00, 0.00, 0.20, 0.56
HSL	60°, 11%, 40%
HSV	60°, 20%, 44%
XYZ	14.5606, 16.0592, 12.0052
YIQ	110.3780, 7.3830, -7.1530

# Conversions

## Conversions Part 2

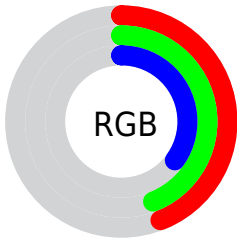
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	90, 113, 90
Decimal	7434586
CIE <sub>Lab</sub>	47.05, -4.24, 12.81
CIE <sub>LCh</sub>	47, 13.490, 108.313
Yxy	16.0592, 0.3416, 0.3768
Android (android.graphics.Color)	4285624666 (0xFF71715A)
YUV	110.3780, -10.0464, 2.2995
Hunter-Lab	40.0739, -5.2722, 10.2899

# Details

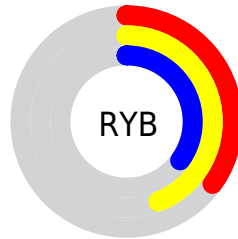
The Hex color **71715A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A5A71**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A5A58C**, and **41412C** is the 20% darker color. If you saturate the color by 10%, you get **71714F**, and if you desaturate by 10%, it is **717165**.

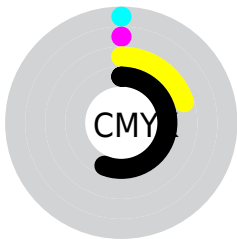
# Distribution



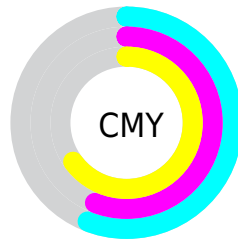
- Red (44%)
- Green (44%)
- Blue (35%)



- Red (35%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (0%)
- Yellow (20%)
- Black (56%)



- Cyan (56%)
- Magenta (56%)
- Yellow (65%)

# Brightness & Saturation Gradients

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





71715A



71715A

FFFFFF



585942



A5A58C



41412C



C0C0A7



2B2B17



DCDCC2



171700



F9F8DE



000000



FFFFA



71715A



71715A



71714F



717165



717143



717171

717138

71717C

71712D

717187

717122

717193

717116

71719E

71710B

7171A9

717100

7171B4

7171C0

# Harmonies

## Analogous

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



7D6D5A



71715A



647460

# Triad

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



71715A



537580



846874

# Complementary

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



71715A



5A5A71

# 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.



7A6A7F



71715A



5D7285

# Square

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



71715A



517676



6C6E85



876869

# Rectangle

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



71715A



5C7567



6C6E85



816978



# Sweetspot

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



71715A



94948B



715A5A



4A4A45



C9C9C9



4A4A4A



# Same Dimension

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



71715A



949470



66715A



383832



787800



F7F700



# Inverse Universe

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



5A5A71



707094



665A71



323238



000078



0000F7



# Previews

## White Background



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

## Color Contrast Check

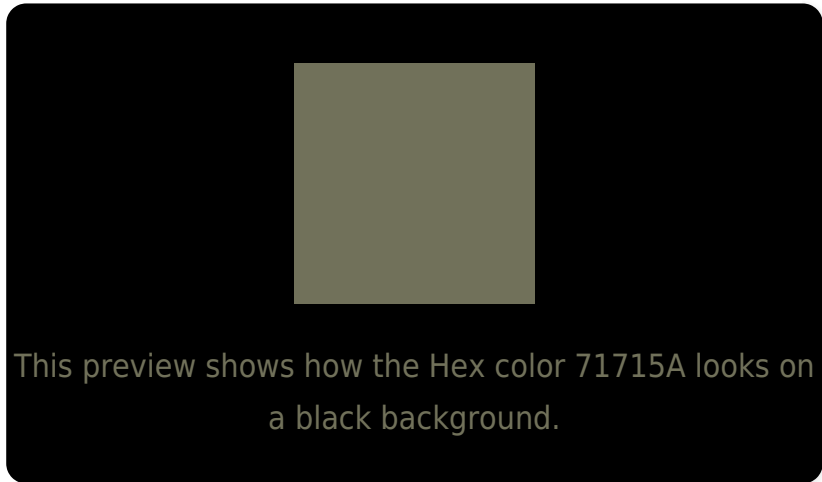
Large Text (above 18pt) WCAG AA ✓ Pass

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

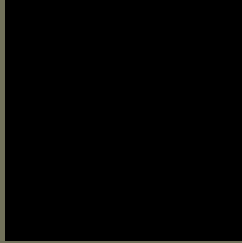
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

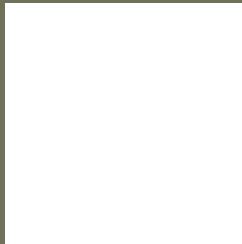
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 71715A Background



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



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

# 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**  
71715A

**Protanopia**  
766F59

**Deuteranopia**  
816B5B



**Tritanopia**  
756D76

# Trichromacy



**Original Color**  
71715A

**Protanomaly**  
747059

**Deuteranomaly**  
7B6D5B

**Tritanomaly**  
746E6C

# Monochromacy



**Original Color**  
71715A

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
6F6F67

# CSS Examples

## Text

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

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

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 #71715A colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Hex 71715A 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
#71715A }
```

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

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

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

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

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

# Background

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

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

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

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

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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