

# Converting Colors

Hex(6A715B)

Have a look what the booklet for  
Hex(6A715B) contains.

<b>Hex(6A715B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(6A715B)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A715B
RGB	106, 113, 91
RGB Percent	42%, 44%, 36%
CMY	0.5843, 0.5569, 0.6431
CMYK	0.06, 0.00, 0.19, 0.56
HSL	79°, 11%, 40%
HSV	79°, 19%, 44%
XYZ	13.7373, 15.6298, 12.1903
YIQ	108.3990, 2.8900, -8.3260

# Conversions

## Conversions Part 2

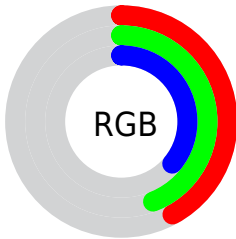
Format	Color
R <sub>Y</sub> B	91, 113, 98
Decimal	6975835
CIE Lab	46.48, -6.94, 11.34
CIE LCh	46, 13.292, 121.451
Yxy	15.6298, 0.3306, 0.3761
Android (android.graphics.Color)	4285165915 (0xFF6A715B)
YUV	108.3990, -8.5777, -2.1039
Hunter-Lab	39.5345, -7.1608, 9.3922

# Details

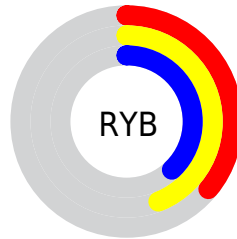
The Hex color **6A715B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625B71**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **9DA58D**, and **3B412D** is the 20% darker color. If you saturate the color by 10%, you get **667150**, and if you desaturate by 10%, it is **6E7166**.

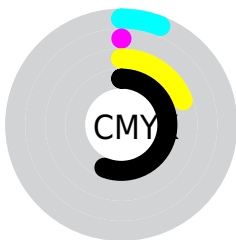
# Distribution



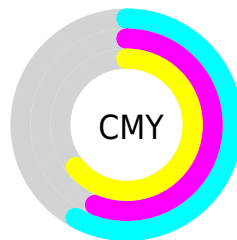
- Red (42%)
- Green (44%)
- Blue (36%)



- Red (36%)
- Yellow (44%)
- Blue (38%)



- Cyan (6%)
- Magenta (0%)
- Yellow (19%)
- Black (56%)



- Cyan (58%)
- Magenta (56%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6A715B 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 6A715B by changing the saturation by 10% instead.





6A715B



6A715B

FFFFFF



525943



9DA58D



3B412D



B8C0A8



252B18



D4DCC3



111700



F0F8DF



000000



FFFFFFB



6A715B



6A715B



667150



6E7166



637144



717172

■ 5F7139

■ 75717D

■ 5C712E

■ 787188

■ 587123

■ 7C7194

■ 547117

■ 80719F

■ 51710C

■ 8371AA

■ 4D7101

■ 8771B5

■ 4D7100

■ 8A71C1

# Harmonies

## Analogous

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



766E58



6A715B



5D7463

# Triad

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



6A715B



567281



84666E

# Complementary

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



6A715B



625B71

# 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.



7D6879



6A715B



626F84

# Square

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



6A715B



507479



716B81



856763

# Rectangle

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



6A715B



56746A



716B81



836772



# Sweetspot

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



6A715B



91948B



71625B



484A45



C9C9C9



4A4A4A



# Same Dimension

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



6A715B



899472



5F715B



363832



527800



A9F700



# Inverse Universe

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



625B71



7D7294



6D5B71



343238



260078



4F00F7



# Previews

## White Background



This preview shows how the Hex color 6A715B looks on a white background.

## Color Contrast Check

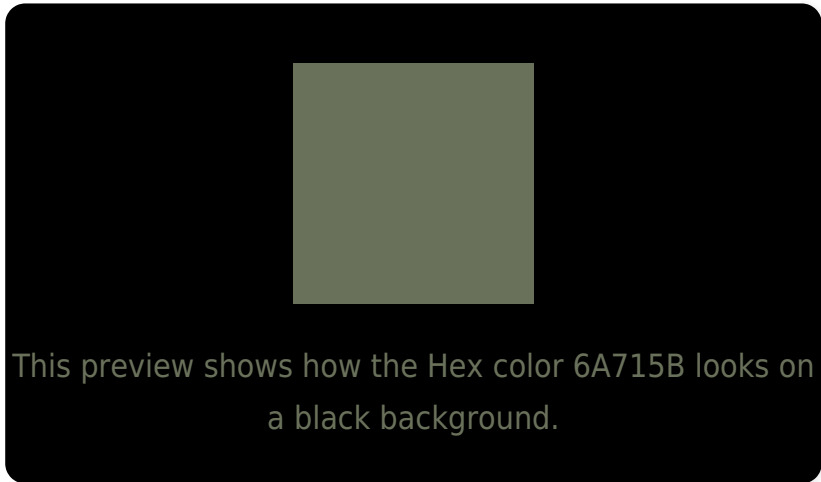
Large Text (above 18pt) WCAG AA ✓ Pass

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

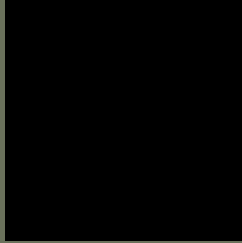
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6A715B Background



This preview shows how black text looks on a background with the Hex color 6A715B.



This preview shows how white text looks on a background with the Hex color 6A715B.

# 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**  
6A715B

**Protanopia**  
756E59

**Deuteranopia**  
7F6A5C



**Tritanopia**  
6E6D76

# Trichromacy



**Original Color**  
6A715B

**Protanomaly**  
716F5A

**Deuteranomaly**  
776D5C

**Tritanomaly**  
6D6E6C

# Monochromacy



**Original Color**  
6A715B

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
6B6E66

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6A715B 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 #6A715B looks like.

```
.text, #text, p{  
    color:#6A715B  
}
```

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 #6A715B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A715B
}
```

## Border

The CSS property to change the border of an element to Hex 6A715B is called "border". The border property can be set on classes, ids or directly on the HTML element.

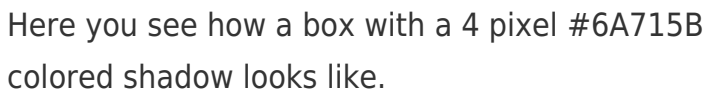
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A715B }
```

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

```
.border{ border-color:#6A715B }
```

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



Here you see how a box with a 4 pixel #6A715B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A715B; -webkit-box-shadow:4px 4px  
4px 4px #6A715B; box-shadow:4px 4px 4px  
4px #6A715B }
```

# Background

The CSS property to change the background color of an element to Hex 6A715B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A715B }
```

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

```
.background{ background-color:#6A715B }
```

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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