

Converting Colors

Hex(716A51)

Have a look what the booklet for
Hex(716A51) contains.

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Color

Hex(716A51)

Conversions

Conversions Part 1

Format	Color
Hex	716A51
RGB	113, 106, 81
RGB Percent	44%, 42%, 32%
CMY	0.5569, 0.5843, 0.6824
CMYK	0.00, 0.06, 0.28, 0.56
HSL	47°, 16%, 38%
HSV	47°, 28%, 44%
XYZ	13.4493, 14.4129, 9.8577
YIQ	105.2430, 12.1970, -6.2910

Conversions

Conversions Part 2

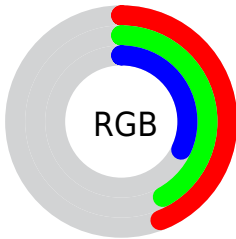
Format	Color
R_{YB}	90, 113, 81
Decimal	7432785
CIE Lab	44.82, -1.60, 15.06
CIE LCh	45, 15.141, 96.076
Yxy	14.4129, 0.3566, 0.3821
Android (android.graphics.Color)	4285622865 (0xFF716A51)
YUV	105.2430, -11.9518, 6.8029
Hunter-Lab	37.9643, -3.2018, 11.1799

Details

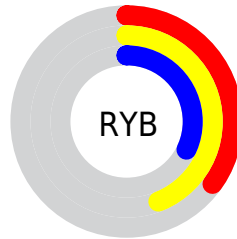
The Hex color **716A51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515871**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A59D82**, and **413B24** is the 20% darker color. If you saturate the color by 10%, you get **716846**, and if you desaturate by 10%, it is **716C5C**.

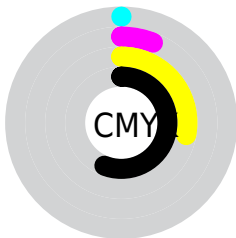
Distribution



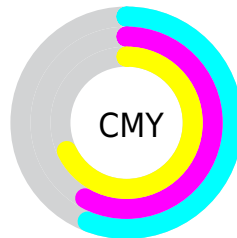
- Red (44%)
- Green (42%)
- Blue (32%)



- Red (35%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (6%)
- Yellow (28%)
- Black (56%)



- Cyan (56%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716A51 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 716A51 by changing the saturation by 10% instead.



716A51



716A51

FFFFFF



58523A



A59D82



413B24



C0B89D



2A250F



DCD4B7



141100



F9F0D3



000000



FFFFEF



716A51



716A51



716846



716C5C



71653A



716F68

71632F

717173

716024

71747E

715E18

71768A

715B0D

717995

715902

717BA0

715800

717EAB

7180B7

Harmonies

Analogous

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



7C6653



716A51



636E55

Triad

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



716A51



477178



7D6274

Complementary

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



716A51



515871

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.



6F667E



716A51



4F6E81

Square

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



716A51



4A716C



5F6A83



836168

Rectangle

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



716A51



59705C



5F6A83



796378

Sweetspot

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



716A51



949188



715158



4A4843



C9C9C9



4A4A4A

Same Dimension

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



716A51



948962



687151



383732



785E00



F7C100

Inverse Universe

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



515871



626D94



5A5171



323438



001A78



0036F7

Previews

White Background



This preview shows how the Hex color 716A51 looks on a white background.

Color Contrast Check

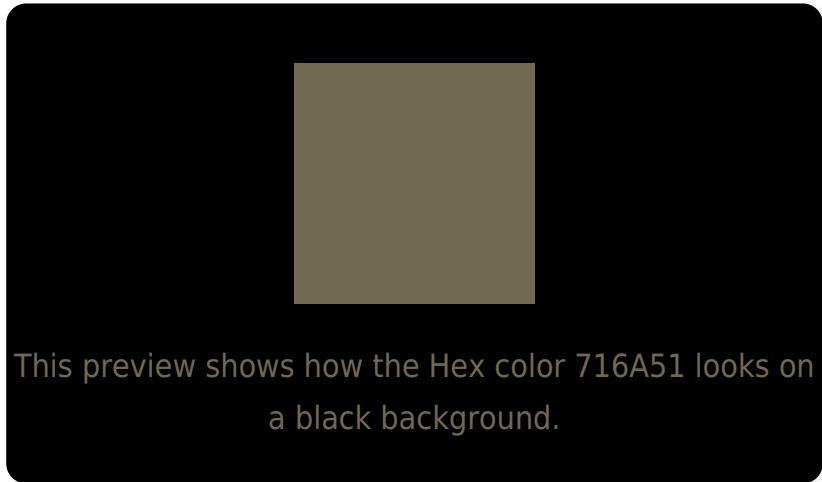
Large Text (above 18pt) WCAG AA ✓ Pass

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

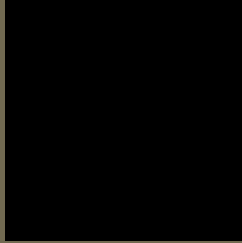
Any Text WCAG AA × Fail

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 716A51 Background



This preview shows how black text looks on a background with the Hex color 716A51.

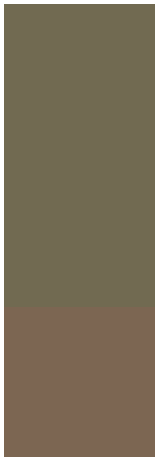


This preview shows how white text looks on a background with the Hex color 716A51.

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
716A51

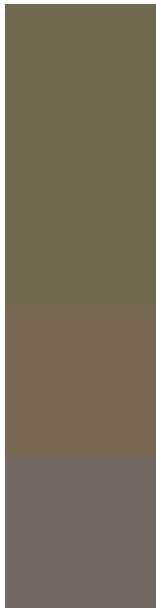
Protanopia
716A51

Deuteranopia
7C6652



Tritanopia
75666E

Trichromacy



Original Color
716A51

Protanomaly
716A51

Deuteranomaly
786752

Tritanomaly
746763

Monochromacy



Original Color
716A51

Achromatopsia
696969

Achromatomaly
6C6960

CSS Examples

Text

The CSS property to change the color of the text to Hex 716A51 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 #716A51 looks like.

```
.text, #text, p{  
    color:#716A51  
}
```

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 #716A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716A51
}
```

Border

The CSS property to change the border of an element to Hex 716A51 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
#716A51 }
```

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

```
.border{ border-color:#716A51 }
```

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

Here you see how a box with a 4 pixel #716A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716A51; -webkit-box-shadow:4px 4px  
4px 4px #716A51; box-shadow:4px 4px 4px  
4px #716A51 }
```

Background

The CSS property to change the background color of an element to Hex 716A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716A51 }
```

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

```
.background{ background-color:#716A51 }
```

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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