

Converting Colors

Hex(716252)

Have a look what the booklet for
Hex(716252) contains.

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Color

Hex(716252)

Conversions

Conversions Part 1

Format	Color
Hex	716252
RGB	113, 98, 82
RGB Percent	44%, 38%, 32%
CMY	0.5569, 0.6157, 0.6784
CMYK	0.00, 0.13, 0.27, 0.56
HSL	31°, 16%, 38%
HSV	31°, 27%, 44%
XYZ	12.7007, 12.8553, 9.7946
YIQ	100.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

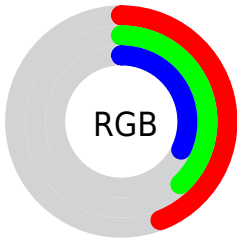
Format	Color
R_{YB}	111, 113, 82
Decimal	7430738
CIE Lab	42.54, 3.28, 11.33
CIE LCh	43, 11.790, 73.864
Yxy	12.8553, 0.3593, 0.3637
Android (android.graphics.Color)	4285620818 (0xFF716252)
YUV	100.6610, -9.1999, 10.8213
Hunter-Lab	35.8542, 0.4855, 8.9013

Details

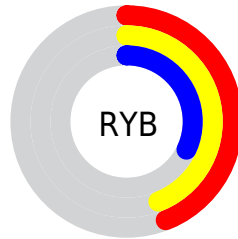
The Hex color **716252** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526171**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A59583**, and **403425** is the 20% darker color. If you saturate the color by 10%, you get **715D47**, and if you desaturate by 10%, it is **71675D**.

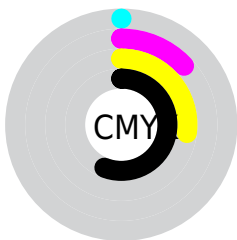
Distribution



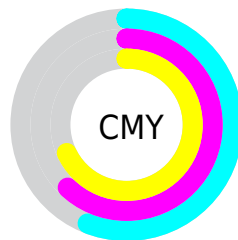
- Red (44%)
- Green (38%)
- Blue (32%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)
- Black (56%)




- Cyan (56%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716252 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 716252 by changing the saturation by 10% instead.

 716252

 716252

FFFFFF

 584A3B

 A59583

 403425

 C0AF9E

 2A1F11


 DCCBB8

 140600


 F9E7D4

 000000


 FFFFF0

 716252

 716252

 715D47

 71675D

 71573B

 716D69

■ 715230

■ 717274

■ 714C25

■ 71787F

■ 71471A

■ 717D8B

■ 71410E

■ 718396

■ 713C03

■ 7188A1

■ 713A00

■ 718EAC

■ 7193B8

Harmonies

Analogous

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



775F57



716252



676552

Triad

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



716252



4B6A69



6C6172

Complementary

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



716252



526171

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.



5F6477



716252



4C6972

Square

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



716252



526A5F



536777



755E6A

Rectangle

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



716252



606754



536777



686275

Sweetspot

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



716252



948E88



715262



4A4643



C9C9C9



4A4A4A

Same Dimension

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



716252



947C63



717152



383532



783E00



F78000

Inverse Universe

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



526171



637B94



525271



323538



003A78



0078F7

Previews

White Background



This preview shows how the Hex color 716252 looks on a white background.

Color Contrast Check

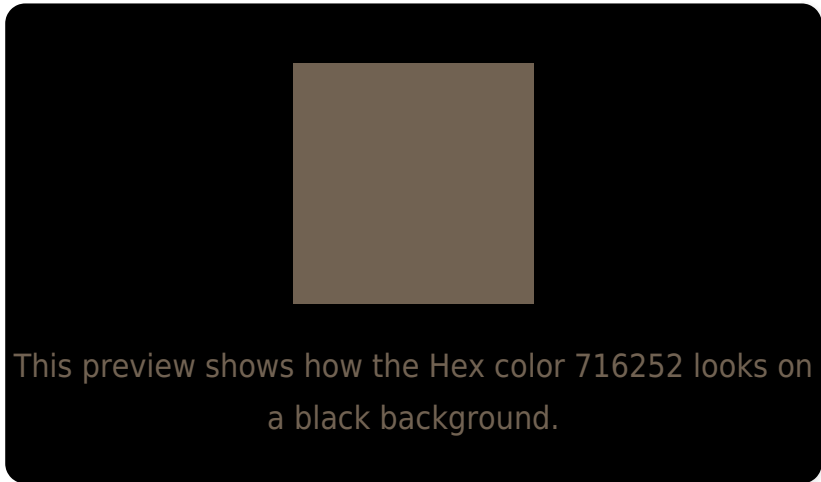
Large Text (above 18pt) WCAG AA ✓ Pass

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

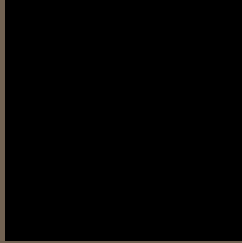
Any Text WCAG AA × Fail

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 716252 Background



This preview shows how black text looks on a background with the Hex color 716252.



This preview shows how white text looks on a background with the Hex color 716252.

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](#).

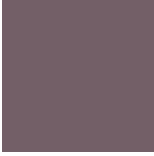
Dichromacy



Original Color
716252

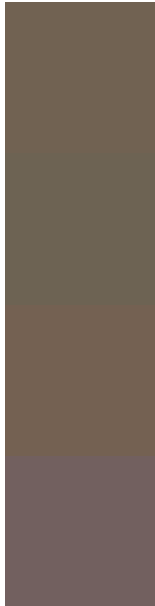
Protanopia
6A6453

Deuteranopia
756152



Tritanopia
735F67

Trichromacy



Original Color
716252

Protanomaly
6D6353

Deuteranomaly
746152

Tritanomaly
72605F

Monochromacy



Original Color
716252

Achromatopsia
656565

Achromatomaly
69645E

CSS Examples

Text

The CSS property to change the color of the text to Hex 716252 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 #716252 looks like.

```
.text, #text, p{  
    color:#716252  
}
```

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 #716252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716252
}
```

Border

The CSS property to change the border of an element to Hex 716252 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".

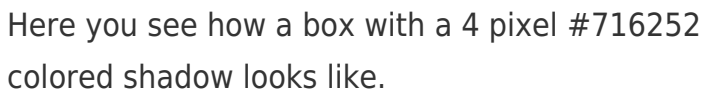
```
.border, #border, table{ border:4px solid
#716252 }
```

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

```
.border{ border-color:#716252 }
```

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

Here you see how a box with a 4 pixel #716252 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716252; -webkit-box-shadow:4px 4px  
4px 4px #716252; box-shadow:4px 4px 4px  
4px #716252 }
```

Background

The CSS property to change the background color of an element to Hex 716252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716252 }
```

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

```
.background{ background-color:#716252 }
```

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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