

Converting Colors

Hex(715249)

Have a look what the booklet for
Hex(715249) contains.

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Color

Hex(715249)

Conversions

Conversions Part 1

Format	Color
Hex	715249
RGB	113, 82, 73
RGB Percent	44%, 32%, 29%
CMY	0.5569, 0.6784, 0.7137
CMYK	0.00, 0.27, 0.35, 0.56
HSL	14°, 22%, 36%
HSV	14°, 35%, 44%
XYZ	11.0299, 10.0263, 7.6573
YIQ	90.2430, 21.3650, 3.7730

Conversions

Conversions Part 2

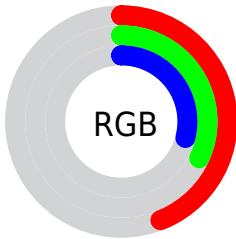
Format	Color
R _Y B	113, 85, 73
Decimal	7426633
CIE Lab	37.89, 11.60, 10.36
CIE LCh	38, 15.553, 41.768
Yxy	10.0263, 0.3841, 0.3492
Android (android.graphics.Color)	4285616713 (0xFF715249)
YUV	90.2430, -8.5008, 19.9579
Hunter-Lab	31.6644, 6.7658, 7.8272

Details

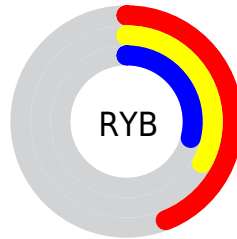
The Hex color **715249** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **496871**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A6847A**, and **40251D** is the 20% darker color. If you saturate the color by 10%, you get **71493E**, and if you desaturate by 10%, it is **715B54**.

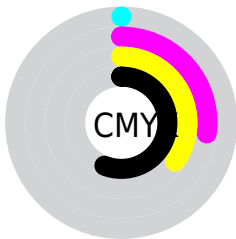
Distribution



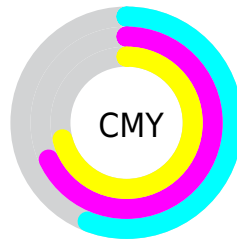
- Red (44%)
- Green (32%)
- Blue (29%)



- Red (44%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (56%)





- Cyan (56%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715249 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 715249 by changing the saturation by 10% instead.

 715249

 715249

FFFFFF

 583B32

 A6847A

 40251D

 C19E93

 291104


 DDB9AE

 070000


 FAD4C9


 000000


 FFF1E5

 715249

 715249

 71493E

 715B54

 714032

 716460

■ 713827

■ 716C6B

■ 712F1C

■ 717576

■ 712610

■ 717E82

■ 711D05

■ 71878D

■ 711900

■ 718F98

■ 7198A3

■ 71A1AF

Harmonies

Analogous

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



735055



715249



695642

Triad

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



715249



416051



515972

Complementary

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



715249



496871

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.



405D71



715249



37605E

Square

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



715249



4F5D46



355F69



61546C

Rectangle

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



715249



625940



355F69



4B5A72

Sweetspot

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



715249



948784



714968



4A4240



C9C9C9



4A4A4A

Same Dimension

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



715249



946456



716649



383432



781B00



F73800

Inverse Universe

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



496871



568694



495471



323738



005D78



00C0F7

Previews

White Background



This preview shows how the Hex color 715249 looks on a white background.

Color Contrast Check

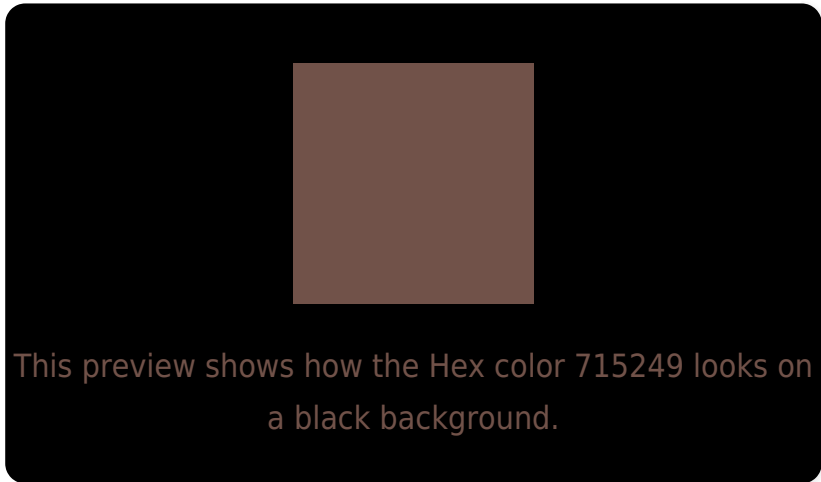
Large Text (above 18pt) WCAG AA ✓ Pass

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 715249 Background



This preview shows how black text looks on a background with the Hex color 715249.

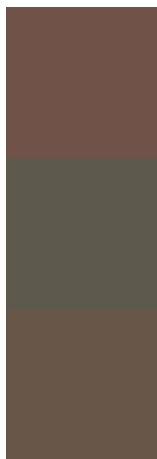


This preview shows how white text looks on a background with the Hex color 715249.

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

715249

Protanopia

5E594D

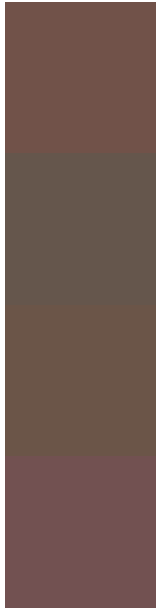
Deuteranopia

685648



Tritanopia
725056

Trichromacy



Original Color
715249

Protanomaly
65564C

Deuteranomaly
6B5548

Tritanomaly
725151

Monochromacy



Original Color
715249

Achromatopsia
5A5A5A

Achromatomaly
625754

CSS Examples

Text

The CSS property to change the color of the text to Hex 715249 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 #715249 looks like.

```
.text, #text, p{  
    color:#715249  
}
```

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 #715249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715249
}
```

Border

The CSS property to change the border of an element to Hex 715249 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".

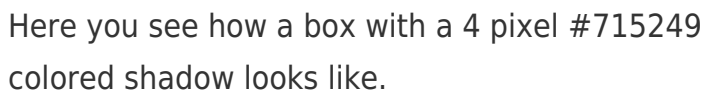
```
.border, #border, table{ border:4px solid
#715249 }
```

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

```
.border{ border-color:#715249 }
```

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

Here you see how a box with a 4 pixel #715249 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715249; -webkit-box-shadow:4px 4px  
4px 4px #715249; box-shadow:4px 4px 4px  
4px #715249 }
```

Background

The CSS property to change the background color of an element to Hex 715249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715249 }
```

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

```
.background{ background-color:#715249 }
```

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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