

Converting Colors

Hex(713836)

Have a look what the booklet for
Hex(713836) contains.

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Color

Hex(713836)

Conversions

Conversions Part 1

Format	Color
Hex	713836
RGB	113, 56, 54
RGB Percent	44%, 22%, 21%
CMY	0.5569, 0.7804, 0.7882
CMYK	0.00, 0.50, 0.52, 0.56
HSL	2°, 35%, 33%
HSV	2°, 52%, 44%
XYZ	8.8901, 6.6054, 4.2964
YIQ	72.8150, 34.6140, 11.4620

Conversions

Conversions Part 2

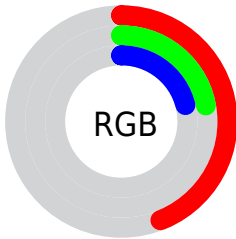
Format	Color
RYB	113, 56, 54
Decimal	7419958
CIELab	30.89, 24.85, 12.76
CIElCh	31, 27.932, 27.177
Yxy	6.6054, 0.4492, 0.3337
Android (android.graphics.Color)	4285610038 (0xFF713836)
YUV	72.8150, -9.2758, 35.2422
Hunter-Lab	25.7010, 16.7672, 8.0792

Details

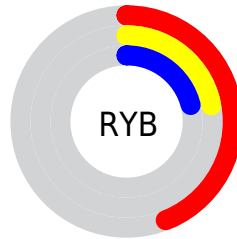
The Hex color **713836** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **366F71**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A76865**, and **3E0A0A** is the 20% darker color. If you saturate the color by 10%, you get **712D2B**, and if you desaturate by 10%, it is **714341**.

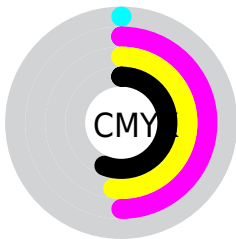
Distribution



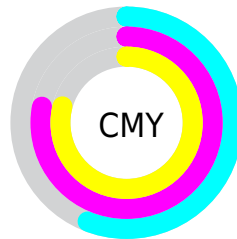
- Red (44%)
- Green (22%)
- Blue (21%)



- Red (44%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (50%)
- Yellow (52%)
- Black (56%)




- Cyan (56%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713836 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 713836 by changing the saturation by 10% instead.

 713836

 713836

FFFFFF

 572121

 A76865

 3E0A0A

 C4827E

 280001


 E09C97


 000000

 FEB7B2

 FFD3CE

 FFF0EA

 713836

 713836

 712D2B

 714341

■ 71221F

■ 714E4D

■ 711714

■ 715958

■ 710C09

■ 716463

■ 710400

■ 716F6E

■ 717A7A

■ 718485

■ 718F90

■ 719A9C

Harmonies

Analogous

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



70364C



713836



683F24

Triad

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



713836



265230



1A4C74

Complementary

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



713836



366F71

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.



00516D



713836



005446

Square

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



713836



424D20



00535C



474470

Rectangle

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



713836



5E441D



00535C



004E73

Sweetspot

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



713836



947D7C



71366F



4A3C3C



C9C9C9



4A4A4A

Same Dimension

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



713836



943A37



715536



383332



780400



F70800

Inverse Universe

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



366F71



379194



365271



323838



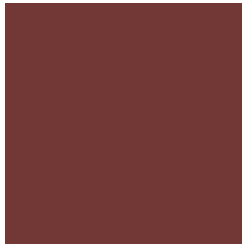
007478



00EFF7

Previews

White Background



This preview shows how the Hex color 713836 looks on a white background.

Color Contrast Check

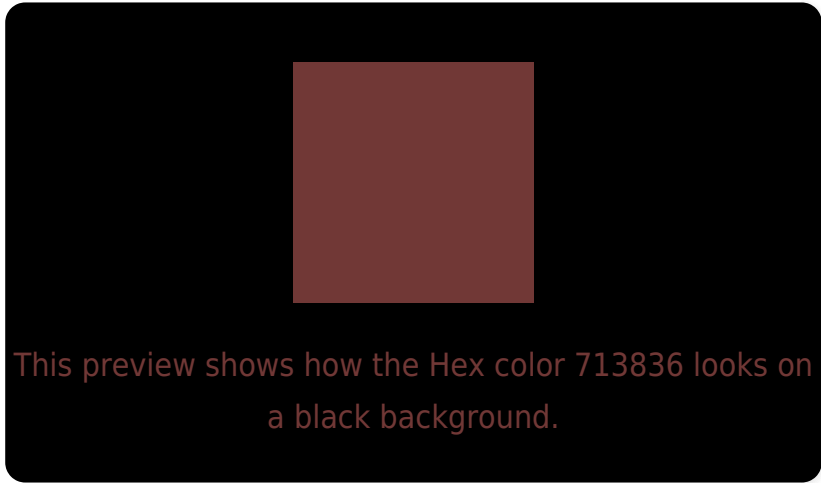
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

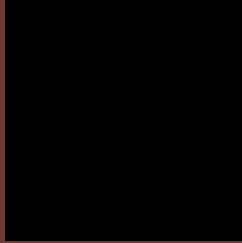
Any Text WCAG AA × Fail

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 713836 Background



This preview shows how black text looks on a background with the Hex color 713836.

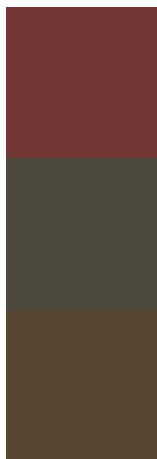


This preview shows how white text looks on a background with the Hex color 713836.

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
713836

Protanopia
4D493E

Deuteranopia
574634



Tritanopia
71373B

Trichromacy



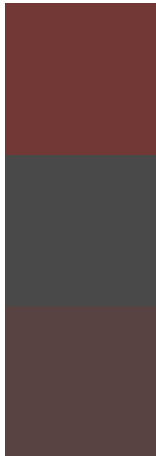
Original Color
713836

Protanomaly
5A433B

Deuteranomaly
604135

Tritanomaly
713739

Monochromacy



Original Color
713836

Achromatopsia
494949

Achromatomaly
584342

CSS Examples

Text

The CSS property to change the color of the text to Hex 713836 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 #713836 looks like.

```
.text, #text, p{  
    color:#713836  
}
```

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 #713836 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713836
}
```

Border

The CSS property to change the border of an element to Hex 713836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

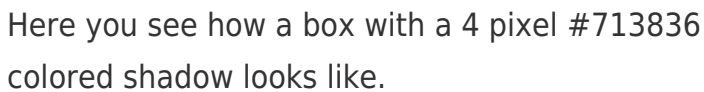
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713836 }
```

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

```
.border{ border-color:#713836 }
```

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



Here you see how a box with a 4 pixel #713836 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713836; -webkit-box-shadow:4px 4px  
4px 4px #713836; box-shadow:4px 4px 4px  
4px #713836 }
```

Background

The CSS property to change the background color of an element to Hex 713836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713836 }
```

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

```
.background{ background-color:#713836 }
```

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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