

Converting Colors

Hex(713C37)

Have a look what the booklet for
Hex(713C37) contains.

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Color

Hex(713C37)

Conversions

Conversions Part 1

Format	Color
Hex	713C37
RGB	113, 60, 55
RGB Percent	44%, 24%, 22%
CMY	0.5569, 0.7647, 0.7843
CMYK	0.00, 0.47, 0.51, 0.56
HSL	5°, 35%, 33%
HSV	5°, 51%, 44%
XYZ	9.1155, 7.0183, 4.4887
YIQ	75.2770, 33.1930, 9.6810

Conversions

Conversions Part 2

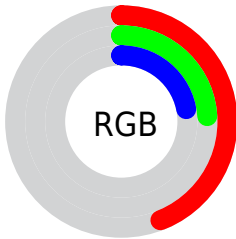
Format	Color
R_{YB}	113, 60, 55
Decimal	7420983
CIE _{Lab}	31.85, 22.62, 13.41
CIE _{LCh}	32, 26.298, 30.651
Yxy	7.0183, 0.4420, 0.3403
Android (android.graphics.Color)	4285611063 (0xFF713C37)
YUV	75.2770, -9.9966, 33.0831
Hunter-Lab	26.4920, 15.0581, 8.4987

Details

The Hex color **713C37** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **376C71**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A76C66**, and **3E0F0C** is the 20% darker color. If you saturate the color by 10%, you get **71322C**, and if you desaturate by 10%, it is **714642**.

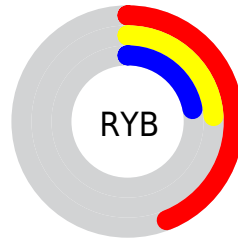
Distribution



Red (44%)

Green (24%)

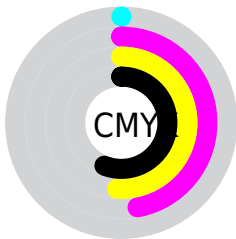
Blue (22%)



Red (44%)

Yellow (24%)

Blue (22%)

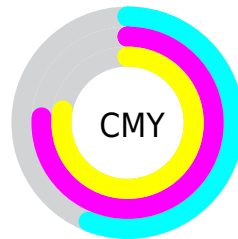


Cyan (0%)

Magenta (47%)

Yellow (51%)

Black (56%)



Cyan (56%)


Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713C37 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 713C37 by changing the saturation by 10% instead.

 713C37

 713C37

FFFFFF

 572522

 A76C66

 3E0F0C

 C3867F

 280000

 E0A099


 000000


 FDBCB3

 FFD7CF

 FFF4EB

 713C37

 713C37

 71322C

 714642

■ 712720

■ 71514E

■ 711D15

■ 715B59

■ 71130A

■ 716564

■ 710A00

■ 717070

■ 717A7B

■ 718486

■ 718F91

■ 71999D

Harmonies

Analogous

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



713A4B



713C37



684327

Triad

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



713C37



285436



294D74

Complementary

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



713C37



376C71

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.



00526E



713C37



00554B

Square

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



713C37



425026



00555F



4D456E

Rectangle

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



713C37



5D4822



00555F



174F73

Sweetspot

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



713C37



94807E



71376C



4A3E3D



C9C9C9



4A4A4A

Same Dimension

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



713C37



944038



715937



383332



780A00



F71500

Inverse Universe

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



376C71



388C94



374F71



323838



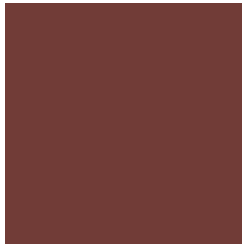
006E78



00E2F7

Previews

White Background



This preview shows how the Hex color 713C37 looks on a white background.

Color Contrast Check

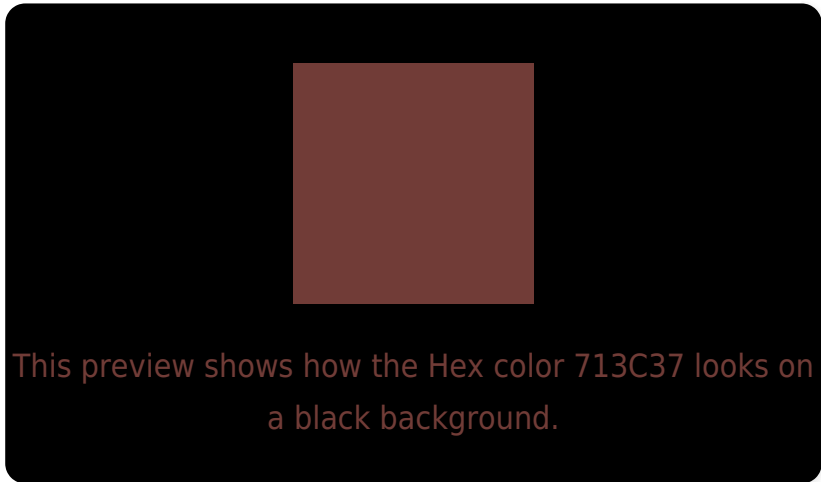
Large Text (above 18pt) WCAG AA ✓ Pass

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 713C37 Background



This preview shows how black text looks on a background with the Hex color 713C37.

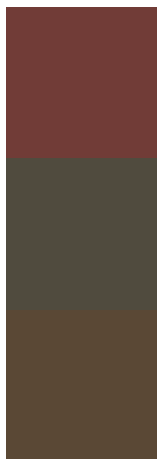


This preview shows how white text looks on a background with the Hex color 713C37.

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
713C37

Protanopia
504B3E

Deuteranopia
5A4835



Tritanopia
723B3F

Trichromacy



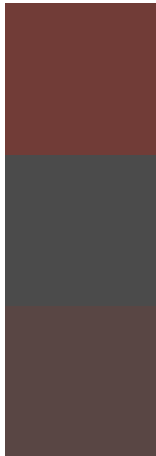
Original Color
713C37

Protanomaly
5C463B

Deuteranomaly
624436

Tritanomaly
723B3C

Monochromacy



Original Color
713C37

Achromatopsia
4B4B4B

Achromatomaly
594644

CSS Examples

Text

The CSS property to change the color of the text to Hex 713C37 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 #713C37 looks like.

```
.text, #text, p{  
    color:#713C37  
}
```

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 #713C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713C37
}
```

Border

The CSS property to change the border of an element to Hex 713C37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

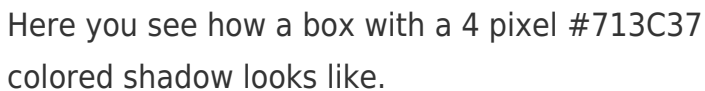
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713C37 }
```

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

```
.border{ border-color:#713C37 }
```

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



Here you see how a box with a 4 pixel `#713C37` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713C37; -webkit-box-shadow:4px 4px  
4px 4px #713C37; box-shadow:4px 4px 4px  
4px #713C37 }
```

Background

The CSS property to change the background color of an element to Hex 713C37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713C37 }
```

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

```
.background{ background-color:#713C37 }
```

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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