

Converting Colors

Hex(713F3D)

Have a look what the booklet for
Hex(713F3D) contains.

Hex(713F3D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(713F3D)

Conversions

Conversions Part 1

Format	Color
Hex	713F3D
RGB	113, 63, 61
RGB Percent	44%, 25%, 24%
CMY	0.5569, 0.7529, 0.7608
CMYK	0.00, 0.44, 0.46, 0.56
HSL	2°, 30%, 34%
HSV	2°, 46%, 44%
XYZ	9.4299, 7.4026, 5.3467
YIQ	77.7220, 30.4420, 9.9780

Conversions

Conversions Part 2

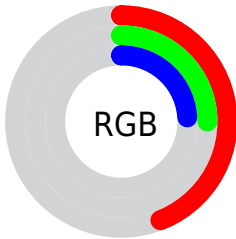
Format	Color
R_{YB}	113, 63, 61
Decimal	7421757
CIE Lab	32.71, 21.53, 10.74
CIE LCh	33, 24.057, 26.511
Yxy	7.4026, 0.4252, 0.3338
Android (android.graphics.Color)	4285611837 (0xFF713F3D)
YUV	77.7220, -8.2439, 30.9388
Hunter-Lab	27.2078, 14.2521, 7.3941

Details

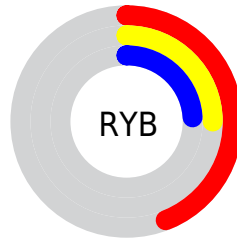
The Hex color **713F3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D6F71**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A7706C**, and **3E1213** is the 20% darker color. If you saturate the color by 10%, you get **713432**, and if you desaturate by 10%, it is **714A48**.

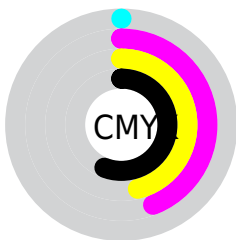
Distribution



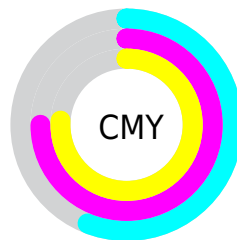
- Red (44%)
- Green (25%)
- Blue (24%)



- Red (44%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (44%)
- Yellow (46%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713F3D 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 713F3D by changing the saturation by 10% instead.

 713F3D

 713F3D

FFFFFF

 572827

 A7706C

 3E1213

 C38986

 280000

 DFA4A0

 000000


 FDBFBB

 FFDBD6

 FFF8F3

 713F3D

 713F3D

 713432

 714A48

712926

715554

711E1B

71605F

711410

716A6A

710904

717576

710400

718081

718B8C

719697

71A1A3

Harmonies

Analogous

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



6F3E50



713F3D



69442E

Triad

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



713F3D



315537



2B5073

Complementary

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



713F3D



3D6F71

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.



00546C



713F3D



13574A

Square

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



713F3D



48512A



00575D



4C496F

Rectangle

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



713F3D



604928



00575D



1D5171

Sweetspot

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



713F3D



94807F



713D6F



4A3E3D



C9C9C9



4A4A4A

Same Dimension

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



713F3D



944643



71593D



383332



780500



F70A00

Inverse Universe

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



3D6F71



439194



3D5571



323838



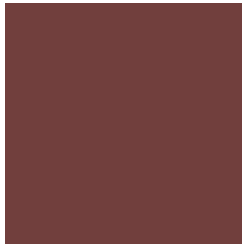
007378



00EEF7

Previews

White Background



This preview shows how the Hex color 713F3D 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 713F3D Background



This preview shows how black text looks on a background with the Hex color 713F3D.

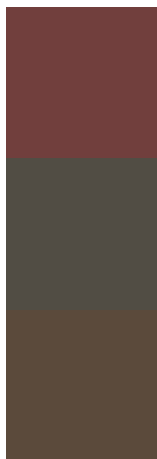


This preview shows how white text looks on a background with the Hex color 713F3D.

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
713F3D

Protanopia
514D44

Deuteranopia
5B4A3B



Tritanopia
713E43

Trichromacy



Original Color

713F3D

Protanomaly

5D4841

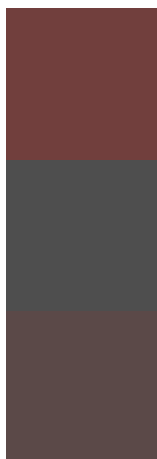
Deuteranomaly

63463C

Tritanomaly

713E41

Monochromacy



Original Color

713F3D

Achromatopsia

4E4E4E

Achromatomaly

5B4948

CSS Examples

Text

The CSS property to change the color of the text to Hex 713F3D 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 #713F3D looks like.

```
.text, #text, p{  
    color:#713F3D  
}
```

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 #713F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713F3D
}
```

Border

The CSS property to change the border of an element to Hex 713F3D 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
#713F3D }
```

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

```
.border{ border-color:#713F3D }
```

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

Here you see how a box with a 4 pixel #713F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713F3D; -webkit-box-shadow:4px 4px  
4px 4px #713F3D; box-shadow:4px 4px 4px  
4px #713F3D }
```

Background

The CSS property to change the background color of an element to Hex 713F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713F3D }
```

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

```
.background{ background-color:#713F3D }
```

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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