

Converting Colors

Hex(713E3D)

Have a look what the booklet for
Hex(713E3D) contains.

Hex(713E3D)	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(713E3D)

Conversions

Conversions Part 1

Format	Color
Hex	713E3D
RGB	113, 62, 61
RGB Percent	44%, 24%, 24%
CMY	0.5569, 0.7569, 0.7608
CMYK	0.00, 0.45, 0.46, 0.56
HSL	1°, 30%, 34%
HSV	1°, 46%, 44%
XYZ	9.3750, 7.2929, 5.3284
YIQ	77.1350, 30.7170, 10.5010

Conversions

Conversions Part 2

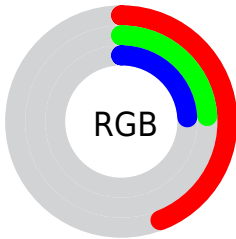
Format	Color
R_{YB}	113, 62, 61
Decimal	7421501
CIE _{Lab}	32.46, 22.12, 10.40
CIE _{LCh}	32, 24.445, 25.191
Yxy	7.2929, 0.4262, 0.3316
Android (android.graphics.Color)	4285611581 (0xFF713E3D)
YUV	77.1350, -7.9546, 31.4536
Hunter-Lab	27.0053, 14.7075, 7.2052

Details

The Hex color **713E3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D7071**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A76F6C**, and **3E1113** is the 20% darker color. If you saturate the color by 10%, you get **713332**, and if you desaturate by 10%, it is **714948**.

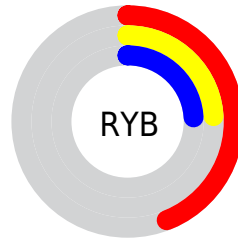
Distribution



Red (44%)

Green (24%)

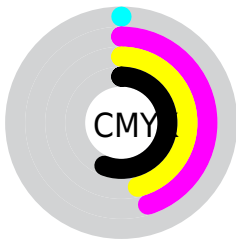
Blue (24%)



Red (44%)

Yellow (24%)

Blue (24%)

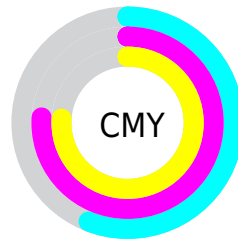


Cyan (0%)

Magenta (45%)

Yellow (46%)

Black (56%)



Cyan (56%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713E3D 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 713E3D by changing the saturation by 10% instead.

 713E3D

 713E3D

FFFFFF

 572727

 A76F6C

 3E1113

 C38886

 290000


 DFA3A0

 000000


 FDBEBB


 FFDAD6

 FFF6F3

 713E3D

 713E3D

 713332

 714948

712826

715454

711D1B

715F5F

711210

716A6A

710704

717576

710200

718081

718C8C

719797

71A2A3

Harmonies

Analogous

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



6F3D50



713E3D



6A432D

Triad

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



713E3D



315436



274F72

Complementary

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



713E3D



3D7071

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.



00546B



713E3D



125648

Square

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



713E3D



485029



00565C



4A496F

Rectangle

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



713E3D



614827



00565C



185171

Sweetspot

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



713E3D



94807F



713D70



4A3E3D



C9C9C9



4A4A4A

Same Dimension

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



713E3D



944443



71583D



383332



780200



F70500

Inverse Universe

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



3D7071



439294



3D5671



323838



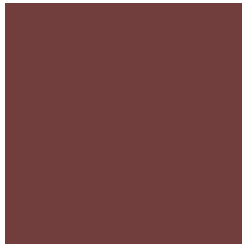
007678



00F3F7

Previews

White Background



This preview shows how the Hex color 713E3D looks on a white background.

Color Contrast Check

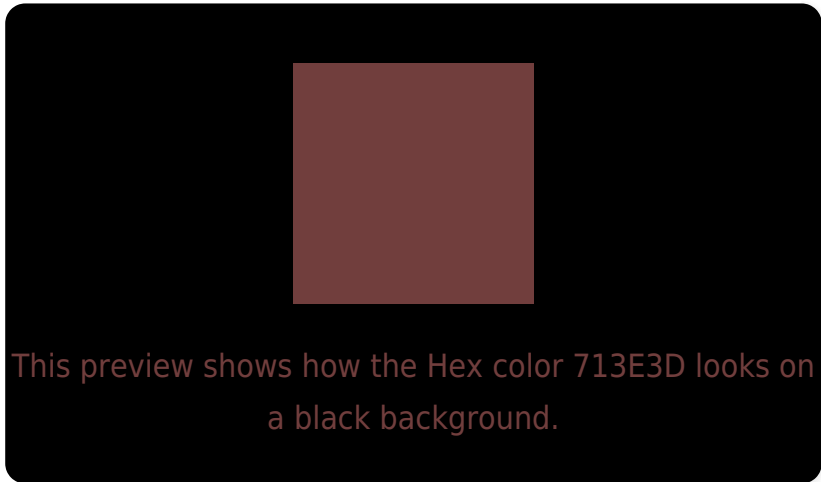
Large Text (above 18pt) WCAG AA ✓ Pass

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

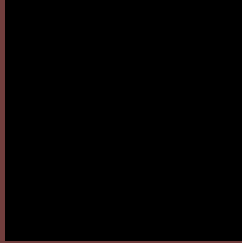
Any Text WCAG AA × Fail

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 713E3D Background



This preview shows how black text looks on a background with the Hex color 713E3D.



This preview shows how white text looks on a background with the Hex color 713E3D.

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
713E3D

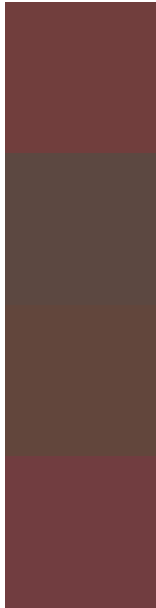
Protanopia
504D44

Deuteranopia
5A4A3B



Tritanopia
713D42

Trichromacy



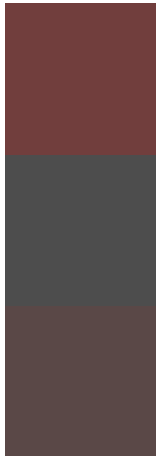
Original Color
713E3D

Protanomaly
5C4841

Deuteranomaly
62463C

Tritanomaly
713D40

Monochromacy



Original Color
713E3D

Achromatopsia
4D4D4D

Achromatomaly
5A4847

CSS Examples

Text

The CSS property to change the color of the text to Hex 713E3D 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 #713E3D looks like.

```
.text, #text, p{  
    color:#713E3D  
}
```

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 #713E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713E3D
}
```

Border

The CSS property to change the border of an element to Hex 713E3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

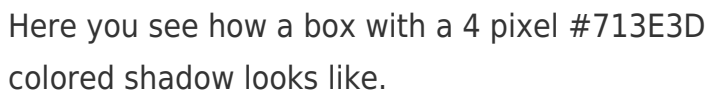
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713E3D }
```

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

```
.border{ border-color:#713E3D }
```

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



Here you see how a box with a 4 pixel #713E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713E3D; -webkit-box-shadow:4px 4px  
4px 4px #713E3D; box-shadow:4px 4px 4px  
4px #713E3D }
```

Background

The CSS property to change the background color of an element to Hex 713E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713E3D }
```

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

```
.background{ background-color:#713E3D }
```

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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