

Converting Colors

Hex(713B4D)

Have a look what the booklet for
Hex(713B4D) contains.

Hex(713B4D)	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(713B4D)

Conversions

Conversions Part 1

Format	Color
Hex	713B4D
RGB	113, 59, 77
RGB Percent	44%, 23%, 30%
CMY	0.5569, 0.7686, 0.6980
CMYK	0.00, 0.48, 0.32, 0.56
HSL	340°, 31%, 34%
HSV	340°, 48%, 44%
XYZ	9.7136, 7.1745, 7.8940
YIQ	77.1980, 26.4060, 17.0460

Conversions

Conversions Part 2

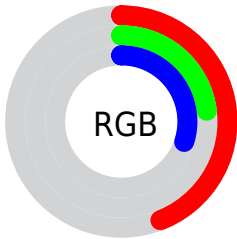
Format	Color
R_{YB}	113, 59, 77
Decimal	7420749
CIE Lab	32.20, 26.01, -0.29
CIE LCh	32, 26.007, 359.360
Yxy	7.1745, 0.3920, 0.2895
Android (android.graphics.Color)	4285610829 (0xFF713B4D)
YUV	77.1980, -0.0976, 31.3984
Hunter-Lab	26.7852, 17.8584, 1.2759

Details

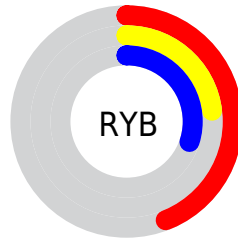
The Hex color **713B4D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B715F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A66C7E**, and **3F0D21** is the 20% darker color. If you saturate the color by 10%, you get **713045**, and if you desaturate by 10%, it is **714655**.

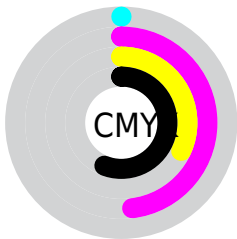
Distribution



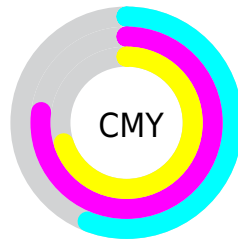
- Red (44%)
- Green (23%)
- Blue (30%)



- Red (44%)
- Yellow (23%)
- Blue (30%)



- Cyan (0%)
- Magenta (48%)
- Yellow (32%)
- Black (56%)



- Cyan (56%)
- Magenta (77%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713B4D 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 713B4D by changing the saturation by 10% instead.

 713B4D

 713B4D

FFFFFF

 572436

 A66C7E

 3F0D21

 C28598

 2A000A

 DFA0B2

 000000


 FCBBCE


 FFD7EA

 FFF4FF

 713B4D

 713B4D

 713045

 714655

■ 71243E

■ 71525C

■ 711936

■ 715D64

■ 710E2F

■ 71686B

■ 710327

■ 717473

■ 710026

■ 717F7A

■ 718A82

■ 719589

■ 71A191

Harmonies

Analogous

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



653F61



713B4D



723D39

Triad

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



713B4D



445027



00536E

Complementary

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



713B4D



3B715F

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.



00565F



713B4D



2A5436

Square

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



713B4D



594A22



00564B



284E74

Rectangle

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



713B4D



6D412E



00564B



00546A

Sweetspot

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



713B4D



947F86



5F3B71



4A3D42



C9C9C9



4A4A4A

Same Dimension

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



713B4D



94405C



71443B



383234



780028



F70052

Inverse Universe

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



713B4D



94405C



3B6871



383234



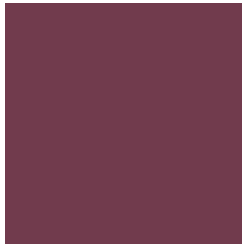
780028



F70052

Previews

White Background



This preview shows how the Hex color 713B4D looks on a white background.

Color Contrast Check

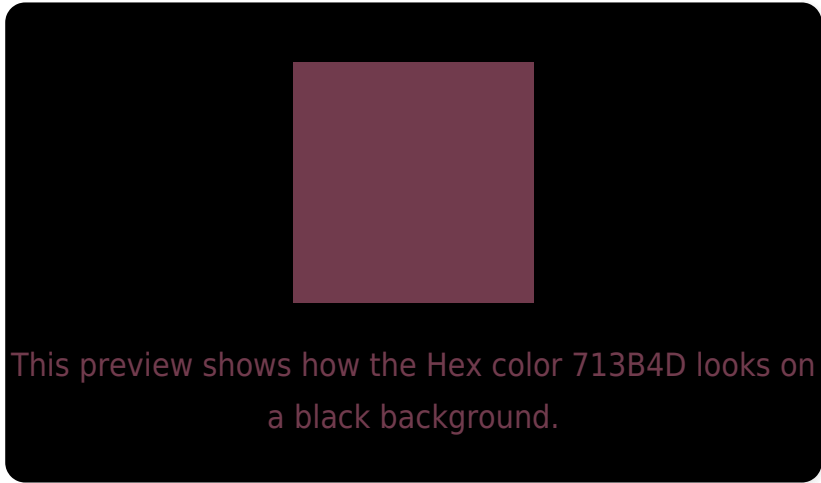
Large Text (above 18pt) WCAG AA ✓ Pass

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

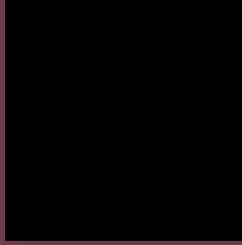
Any Text WCAG AA × Fail

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 713B4D Background



This preview shows how black text looks on a background with the Hex color 713B4D.



This preview shows how white text looks on a background with the Hex color 713B4D.

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
713B4D

Protanopia
4A4C57

Deuteranopia
544A4B



Tritanopia
703D42

Trichromacy



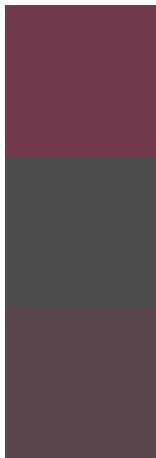
Original Color
713B4D

Protanomaly
584653

Deuteranomaly
5F454C

Tritanomaly
703C46

Monochromacy



Original Color
713B4D

Achromatopsia
4D4D4D

Achromatomaly
5A464D

CSS Examples

Text

The CSS property to change the color of the text to Hex 713B4D 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 #713B4D looks like.

```
.text, #text, p{  
    color:#713B4D  
}
```

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 #713B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713B4D
}
```

Border

The CSS property to change the border of an element to Hex 713B4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

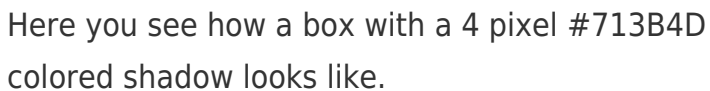
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713B4D }
```

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

```
.border{ border-color:#713B4D }
```

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



Here you see how a box with a 4 pixel #713B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713B4D; -webkit-box-shadow:4px 4px  
4px 4px #713B4D; box-shadow:4px 4px 4px  
4px #713B4D }
```

Background

The CSS property to change the background color of an element to Hex 713B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713B4D }
```

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

```
.background{ background-color:#713B4D }
```

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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