

Converting Colors

Hex(713B48)

Have a look what the booklet for
Hex(713B48) contains.

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Color

Hex(713B48)

Conversions

Conversions Part 1

Format	Color
Hex	713B48
RGB	113, 59, 72
RGB Percent	44%, 23%, 28%
CMY	0.5569, 0.7686, 0.7176
CMYK	0.00, 0.48, 0.36, 0.56
HSL	346°, 31%, 34%
HSV	346°, 48%, 44%
XYZ	9.5437, 7.1065, 6.9996
YIQ	76.6280, 28.0110, 15.4910

Conversions

Conversions Part 2

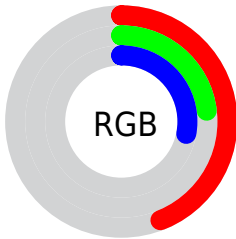
Format	Color
R_{YB}	113, 59, 72
Decimal	7420744
CIE Lab	32.05, 25.29, 2.72
CIE LCh	32, 25.438, 6.145
Yxy	7.1065, 0.4035, 0.3005
Android (android.graphics.Color)	4285610824 (0xFF713B48)
YUV	76.6280, -2.2816, 31.8982
Hunter-Lab	26.6581, 17.2523, 3.0929

Details

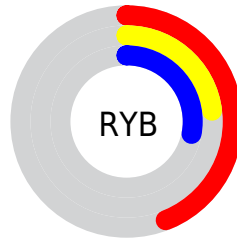
The Hex color **713B48** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B7164**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A76C78**, and **3E0D1D** is the 20% darker color. If you saturate the color by 10%, you get **71303F**, and if you desaturate by 10%, it is **714651**.

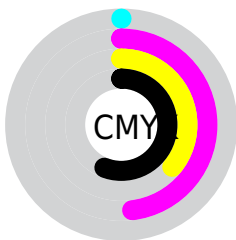
Distribution



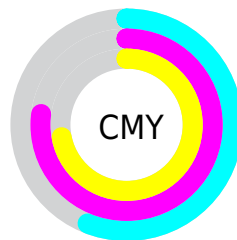
- Red (44%)
- Green (23%)
- Blue (28%)



- Red (44%)
- Yellow (23%)
- Blue (28%)



- Cyan (0%)
- Magenta (48%)
- Yellow (36%)
- Black (56%)





- Cyan (56%)
- Magenta (77%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713B48 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 713B48 by changing the saturation by 10% instead.

 713B48

 713B48

FFFFFF

 572432

 A76C78

 3E0D1D

 C28592

 2A0002


 DFA0AD


 000000


 FCBBC8

 FFD7E4

 FFF3FF


 713B48


 713B48


 71303F

 714651


 712437

 715259

 71192E

 715D62


 710E26

 71686A

 71031D

 717473

 71001B

 717F7B

 718A84

 71958D

 71A195

Harmonies

Analogous

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



683E5C



713B48



6F3E35

Triad

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



713B48



3F512A



005270

Complementary

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



713B48



3B7164

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.



005562



713B48



24543B

Square

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



713B48



544C23



00564F



334C73

Rectangle

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



713B48



69422B



00564F



00536C

Sweetspot

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



713B48



947F84



643B71



4A3D40



C9C9C9



4A4A4A

Same Dimension

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



713B48



944054



71493B



383234



78001D



F7003C

Inverse Universe

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



713B48



944054



3B6471



383234



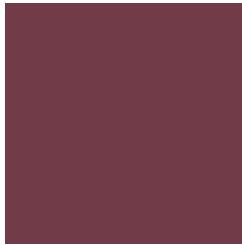
78001D



F7003C

Previews

White Background



This preview shows how the Hex color 713B48 looks on a white background.

Color Contrast Check

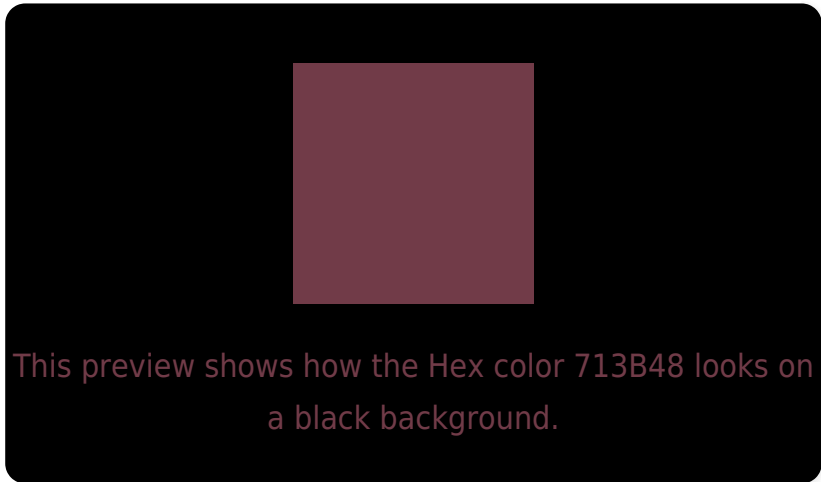
Large Text (above 18pt) WCAG AA ✓ Pass

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 713B48 Background



This preview shows how black text looks on a background with the Hex color 713B48.



This preview shows how white text looks on a background with the Hex color 713B48.

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
713B48

Protanopia
4C4B51

Deuteranopia
564946



Tritanopia
703C41

Trichromacy



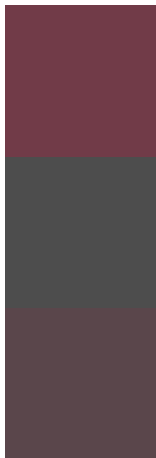
Original Color
713B48

Protanomaly
59454E

Deuteranomaly
604447

Tritanomaly
703C44

Monochromacy



Original Color
713B48

Achromatopsia
4D4D4D

Achromatomaly
5A464B

CSS Examples

Text

The CSS property to change the color of the text to Hex 713B48 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 #713B48 looks like.

```
.text, #text, p{  
    color:#713B48  
}
```

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 #713B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713B48  
}
```

Border

The CSS property to change the border of an element to Hex 713B48 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  
#713B48 }
```

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

```
.border{ border-color:#713B48 }
```

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

Here you see how a box with a 4 pixel #713B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713B48; -webkit-box-shadow:4px 4px  
4px 4px #713B48; box-shadow:4px 4px 4px  
4px #713B48 }
```

Background

The CSS property to change the background color of an element to Hex 713B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713B48 }
```

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

```
.background{ background-color:#713B48 }
```

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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