

Converting Colors

Hex(723A4E)

Have a look what the booklet for
Hex(723A4E) contains.

Hex(723A4E)	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(723A4E)

Conversions

Conversions Part 1

Format	Color
Hex	723A4E
RGB	114, 58, 78
RGB Percent	45%, 23%, 31%
CMY	0.5529, 0.7725, 0.6941
CMYK	0.00, 0.49, 0.32, 0.55
HSL	339°, 33%, 34%
HSV	339°, 49%, 45%
XYZ	9.8276, 7.1536, 8.0705
YIQ	77.0240, 26.9560, 18.0920

Conversions

Conversions Part 2

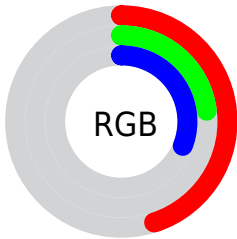
Format	Color
R_{YB}	114, 58, 78
Decimal	7486030
CIE Lab	32.15, 27.12, -0.99
CIE LCh	32, 27.136, 357.913
Yxy	7.1536, 0.3923, 0.2856
Android (android.graphics.Color)	4285676110 (0xFF723A4E)
YUV	77.0240, 0.4812, 32.4280
Hunter-Lab	26.7462, 18.7824, 0.8318




Details

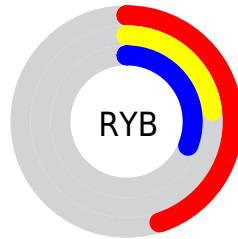
The Hex color **723A4E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A725E**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **A86B7F**, and **3F0B22** is the 20% darker color. If you saturate the color by 10%, you get **722F47**, and if you desaturate by 10%, it is **724555**.

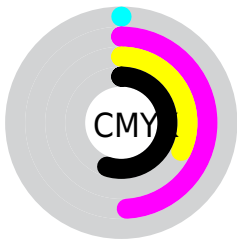
Distribution







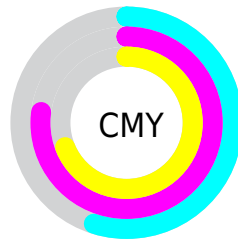
-  Red (45%)
-  Green (23%)
-  Blue (31%)






-  Red (45%)
-  Yellow (23%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (49%)
-  Yellow (32%)
-  Black (55%)



-  Cyan (55%)
-  Magenta (77%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723A4E 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 723A4E by changing the saturation by 10% instead.



723A4E



723A4E

FFFFFF



582337



A86B7F



3F0B22



C38499



2A000B



E09FB4



000000



FDBACF



FFD6EB



FFF3FF



723A4E



723A4E



722F47



724555

 72233F

 72515D

 721838

 725C64

 720C31

 72686B

 720129

 727373

 720029

 727E7A

 728A81

 729589

 72A190

Harmonies

Analogous

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



653F63



723A4E



733C39

Triad

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



723A4E



445025



00546F

Complementary

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



723A4E



3A725E

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



723A4E



2A5434

Square

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



723A4E



5A4A20



005649



234E76

Rectangle

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



723A4E



6E402D



005649



00556B

Sweetspot

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



723A4E



947E86



5D3A72



4A3D41



C9C9C9



4A4A4A

Same Dimension

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



723A4E



943D5C



72413A



383234



78002B



F70058

Inverse Universe

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



723A4E



943D5C



3A6B72



383234



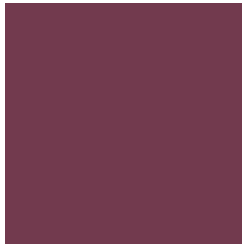
78002B



F70058

Previews

White Background



This preview shows how the Hex color 723A4E looks on a white background.

Color Contrast Check

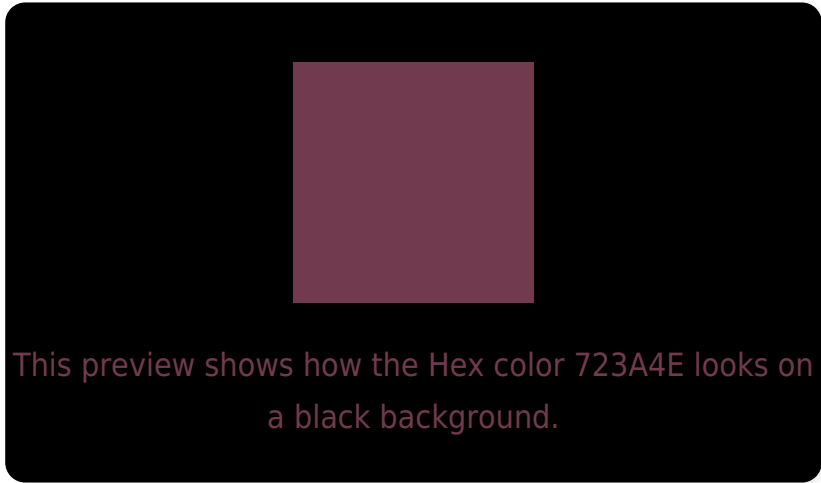
Large Text (above 18pt) WCAG AA ✓ Pass

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

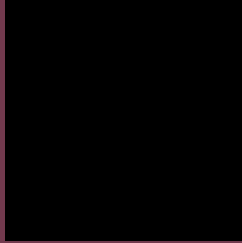
Any Text WCAG AA × Fail

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 723A4E Background



This preview shows how black text looks on a background with the Hex color 723A4E.



This preview shows how white text looks on a background with the Hex color 723A4E.

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
723A4E

Protanopia
4A4C59

Deuteranopia
544A4B



Tritanopia
713C41

Trichromacy



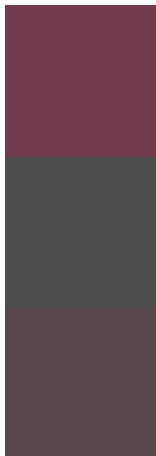
Original Color
723A4E

Protanomaly
594555

Deuteranomaly
5F444C

Tritanomaly
713B46

Monochromacy



Original Color
723A4E

Achromatopsia
4D4D4D

Achromatomaly
5A464D

CSS Examples

Text

The CSS property to change the color of the text to Hex 723A4E 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 #723A4E looks like.

```
.text, #text, p{  
    color:#723A4E  
}
```

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 #723A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723A4E
}
```

Border

The CSS property to change the border of an element to Hex 723A4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

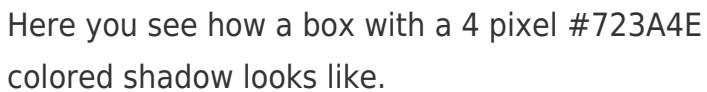
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723A4E }
```

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

```
.border{ border-color:#723A4E }
```

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



Here you see how a box with a 4 pixel #723A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723A4E; -webkit-box-shadow:4px 4px  
4px 4px #723A4E; box-shadow:4px 4px 4px  
4px #723A4E }
```

Background

The CSS property to change the background color of an element to Hex 723A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723A4E }
```

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

```
.background{ background-color:#723A4E }
```

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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