

Converting Colors

Hex(723B46)

Have a look what the booklet for
Hex(723B46) contains.

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Color

Hex(723B46)

Conversions

Conversions Part 1

Format	Color
Hex	723B46
RGB	114, 59, 70
RGB Percent	45%, 23%, 27%
CMY	0.5529, 0.7686, 0.7255
CMYK	0.00, 0.48, 0.39, 0.55
HSL	348°, 32%, 34%
HSV	348°, 48%, 45%
XYZ	9.6089, 7.1475, 6.6675
YIQ	76.6990, 29.2490, 15.0810

Conversions

Conversions Part 2

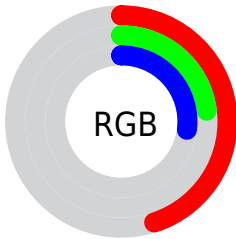
Format	Color
R_{YB}	114, 59, 70
Decimal	7486278
CIE Lab	32.14, 25.42, 4.17
CIE LCh	32, 25.762, 9.314
Yxy	7.1475, 0.4102, 0.3051
Android (android.graphics.Color)	4285676358 (0xFF723B46)
YUV	76.6990, -3.3026, 32.7130
Hunter-Lab	26.7349, 17.3694, 3.9278

Details

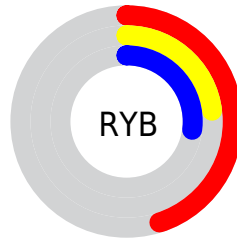
The Hex color **723B46** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B7267**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A86C76**, and **3F0D1B** is the 20% darker color. If you saturate the color by 10%, you get **72303D**, and if you desaturate by 10%, it is **72464F**.

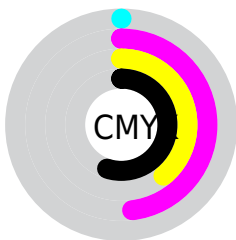
Distribution



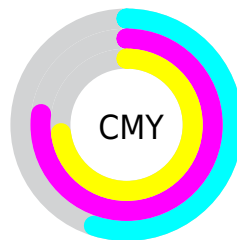
- Red (45%)
- Green (23%)
- Blue (27%)



- Red (45%)
- Yellow (23%)
- Blue (27%)



- Cyan (0%)
- Magenta (48%)
- Yellow (39%)
- Black (55%)



- Cyan (55%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723B46 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 723B46 by changing the saturation by 10% instead.

 723B46

 723B46

FFFFFF

 582430

 A86C76

 3F0D1B

 C48590

 2B0000

 E0A0AA

 000000

 FDBBC5

 FFD7E1

 FFF4FE

 723B46

 723B46

 72303D

 72464F

■ 722434

■ 725258

■ 72192B

■ 725D61

■ 720D22

■ 72696A

■ 720218

■ 727474

■ 720017

■ 727F7D

■ 728B86

■ 72968F

■ 72A298

Harmonies

Analogous

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



6A3D5A



723B46



6F3F33

Triad

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



723B46



3C522B



005271

Complementary

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



723B46



3B7267

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.



005565



723B46



20553D

Square

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



723B46



524C23



005651



364C73

Rectangle

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



723B46



684329



005651



00536E

Sweetspot

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



723B46



947F83



673B72



4A3D40



C9C9C9



4A4A4A

Same Dimension

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



723B46



943E4F



724C3B



383234



780018



F70031

Inverse Universe

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



723B46



943E4F



3B6272



383234



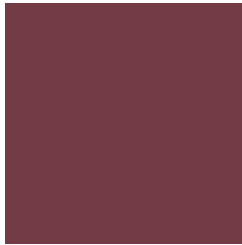
780018



F70031

Previews

White Background



This preview shows how the Hex color 723B46 looks on a white background.

Color Contrast Check

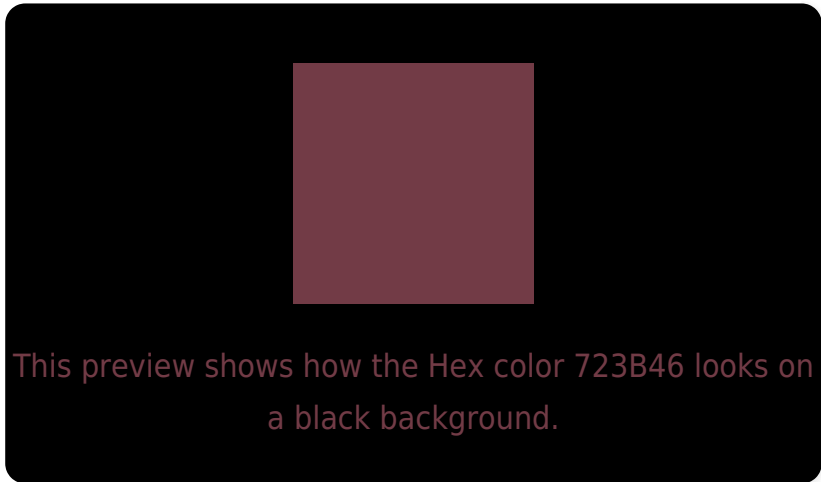
Large Text (above 18pt) WCAG AA ✓ Pass

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

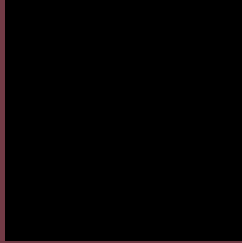
Any Text WCAG AA × Fail

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 723B46 Background



This preview shows how black text looks on a background with the Hex color 723B46.



This preview shows how white text looks on a background with the Hex color 723B46.

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
723B46

Protanopia
4D4C4F

Deuteranopia
574944



Tritanopia
723C40

Trichromacy



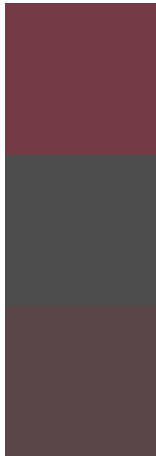
Original Color
723B46

Protanomaly
5A464C

Deuteranomaly
614445

Tritanomaly
723C42

Monochromacy



Original Color
723B46

Achromatopsia
4D4D4D

Achromatomaly
5A464A

CSS Examples

Text

The CSS property to change the color of the text to Hex 723B46 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 #723B46 looks like.

```
.text, #text, p{  
    color:#723B46  
}
```

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 #723B46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723B46
}
```

Border

The CSS property to change the border of an element to Hex 723B46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

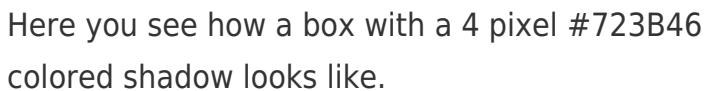
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723B46 }
```

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

```
.border{ border-color:#723B46 }
```

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



Here you see how a box with a 4 pixel `#723B46` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723B46; -webkit-box-shadow:4px 4px  
4px 4px #723B46; box-shadow:4px 4px 4px  
4px #723B46 }
```

Background

The CSS property to change the background color of an element to Hex 723B46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723B46 }
```

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

```
.background{ background-color:#723B46 }
```

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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