

Converting Colors

Hex(723544)

Have a look what the booklet for
Hex(723544) contains.

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Color

Hex(723544)

Conversions

Conversions Part 1

Format	Color
Hex	723544
RGB	114, 53, 68
RGB Percent	45%, 21%, 27%
CMY	0.5529, 0.7922, 0.7333
CMYK	0.00, 0.54, 0.40, 0.55
HSL	345°, 37%, 33%
HSV	345°, 54%, 45%
XYZ	9.2559, 6.5410, 6.2435
YIQ	72.9490, 31.5410, 17.5970

Conversions

Conversions Part 2

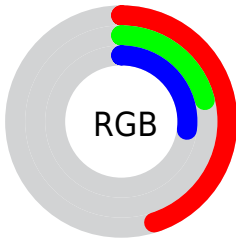
Format	Color
RYB	114, 53, 68
Decimal	7484740
CIELab	30.74, 28.58, 3.46
CIElCh	31, 28.788, 6.902
Yxy	6.5410, 0.4200, 0.2968
Android (android.graphics.Color)	4285674820 (0xFF723544)
YUV	72.9490, -2.4399, 36.0017
Hunter-Lab	25.5753, 19.8438, 3.4286

Details

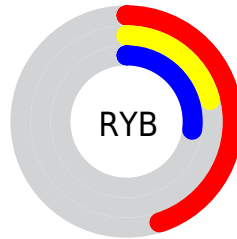
The Hex color **723544** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **357263**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A86674**, and **3F0519** is the 20% darker color. If you saturate the color by 10%, you get **722A3B**, and if you desaturate by 10%, it is **72404D**.

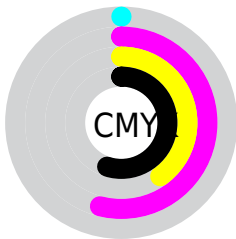
Distribution



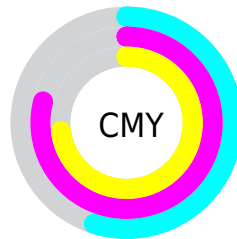
- Red (45%)
- Green (21%)
- Blue (27%)



- Red (45%)
- Yellow (21%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (40%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723544 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 723544 by changing the saturation by 10% instead.

 723544

 723544

FFFFFF

 581E2E

 A86674

 3F0519

 C47F8D

 2B0001

 E19AA8

 000000

 FEB5C3

 FFD1DF

 FFEDFC

 723544

 723544

 722A3B

 72404D

 721E33

 724C55

 72132A

 72575E

 720722

 726366

 72001C

 726E6F

 727978

 728580

 729089

 729C91

Harmonies

Analogous

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



68385A



723544



70392F

Triad

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



723544



394F23



004F71

Complementary

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



723544



357263

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.



005363



723544



185236

Square

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



723544



50491A



00544D



2A4975

Rectangle

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



723544



683E23



00544D



00516E

Sweetspot

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



723544



947C82



633572



4A3C3F



C9C9C9



4A4A4A

Same Dimension

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



723544



94354D



724435



383234



78001D



F7003D

Inverse Universe

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



723544



94354D



356372



383234



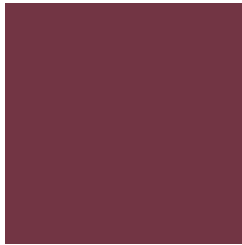
78001D



F7003D

Previews

White Background



This preview shows how the Hex color 723544 looks on a white background.

Color Contrast Check

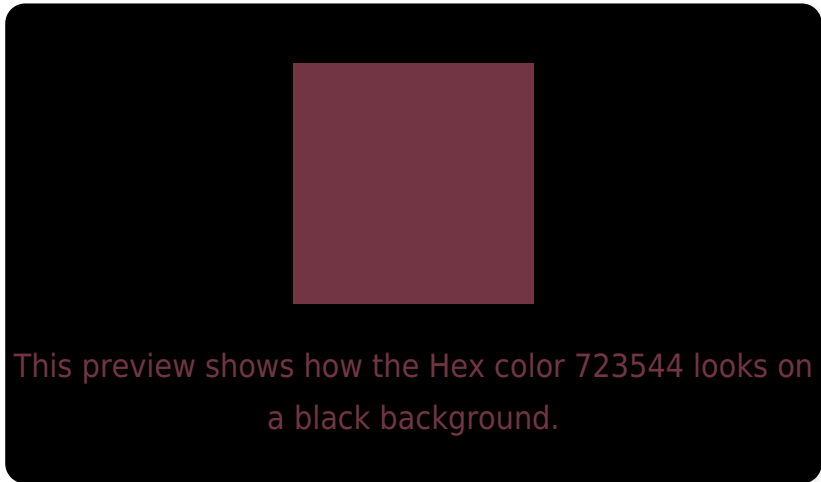
Large Text (above 18pt) WCAG AA ✓ Pass

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

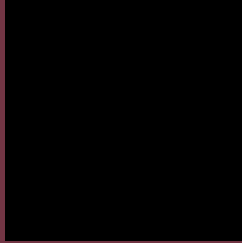
Any Text WCAG AA × Fail

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 723544 Background



This preview shows how black text looks on a background with the Hex color 723544.



This preview shows how white text looks on a background with the Hex color 723544.

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
723544

Protanopia
49494F

Deuteranopia
534641



Tritanopia
71373B

Trichromacy



Original Color
723544

Protanomaly
58424B

Deuteranomaly
5E4042

Tritanomaly
71363E

Monochromacy



Original Color
723544

Achromatopsia
494949

Achromatomaly
584247

CSS Examples

Text

The CSS property to change the color of the text to Hex 723544 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 #723544 looks like.

```
.text, #text, p{  
    color:#723544  
}
```

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 #723544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723544
}
```

Border

The CSS property to change the border of an element to Hex 723544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

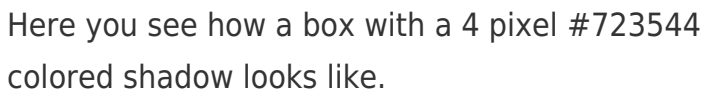
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723544 }
```

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

```
.border{ border-color:#723544 }
```

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



Here you see how a box with a 4 pixel #723544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723544; -webkit-box-shadow:4px 4px  
4px 4px #723544; box-shadow:4px 4px 4px  
4px #723544 }
```

Background

The CSS property to change the background color of an element to Hex 723544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723544 }
```

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

```
.background{ background-color:#723544 }
```

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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