

Converting Colors

Hex(723553)

Have a look what the booklet for
Hex(723553) contains.

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Color

Hex(723553)

Conversions

Conversions Part 1

Format	Color
Hex	723553
RGB	114, 53, 83
RGB Percent	45%, 21%, 33%
CMY	0.5529, 0.7922, 0.6745
CMYK	0.00, 0.54, 0.27, 0.55
HSL	330°, 37%, 33%
HSV	330°, 54%, 45%
XYZ	9.7739, 6.7481, 8.9710
YIQ	74.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

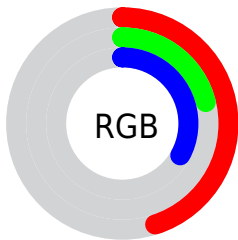
Format	Color
R_{YB}	114, 53, 83
Decimal	7484755
CIE Lab	31.23, 30.69, -5.60
CIE LCh	31, 31.194, 349.654
Yxy	6.7481, 0.3834, 0.2647
Android (android.graphics.Color)	4285674835 (0xFF723553)
YUV	74.6590, 4.1121, 34.5021
Hunter-Lab	25.9772, 21.7002, -2.2912

Details

The Hex color **723553** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **357254**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A86684**, and **3F0426** is the 20% darker color. If you saturate the color by 10%, you get **722A4D**, and if you desaturate by 10%, it is **724059**.

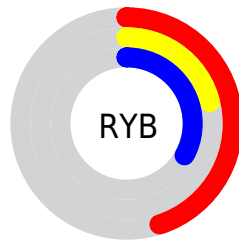
Distribution



Red (45%)

Green (21%)

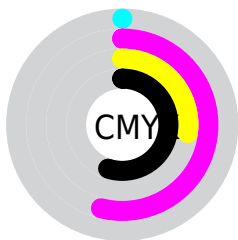
Blue (33%)



Red (45%)

Yellow (21%)

Blue (33%)

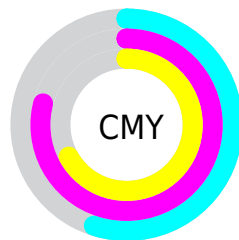


Cyan (0%)

Magenta (54%)

Yellow (27%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723553 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 723553 by changing the saturation by 10% instead.

 723553

 723553

FFFFFF

 581D3C

 A86684

 3F0426

 C4809F

 2B0012

 E09AB9

 000000

 FDB5D5

 FFD1F1

 FFEEFF

 723553

 723553

 722A4D

 724059

721E47

724C5F

721342

725764

72073C

72636A

720038

726E70

727976

72857C

729081

729C87

Harmonies

Analogous

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



5F3D69



723553



77353A

Triad

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



723553



484D19



00546E

Complementary

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



723553



357254

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.



005659



723553



2B5229

Square

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



723553



5E4518



005540



004F79

Rectangle

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



723553



73392C



005540



005568

Sweetspot

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



723553



947C88



543572



4A3C43



C9C9C9



4A4A4A

Same Dimension

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



723553



943564



723535



383235



78003B



F7007A

Inverse Universe

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



723553



943564



357272



383235



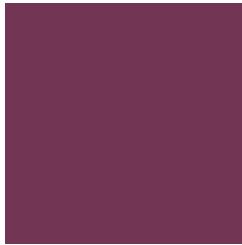
78003B



F7007A

Previews

White Background



This preview shows how the Hex color 723553 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

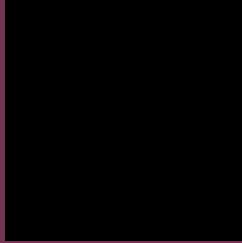
Any Text WCAG AA × Fail

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 723553 Background



This preview shows how black text looks on a background with the Hex color 723553.

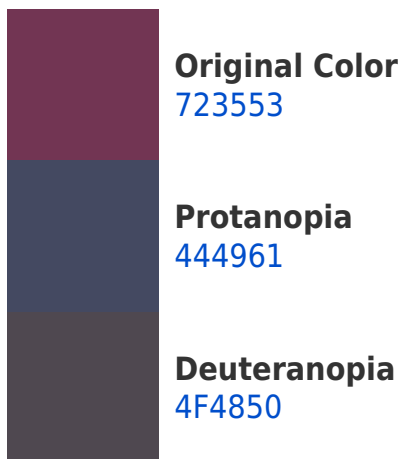



This preview shows how white text looks on a background with the Hex color 723553.

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





Tritanopia
70393E

Trichromacy



Original Color
723553

Protanomaly
55425C

Deuteranomaly
5C4151

Tritanomaly
713846

Monochromacy



Original Color
723553

Achromatopsia
4B4B4B

Achromatomaly
59434E

CSS Examples

Text

The CSS property to change the color of the text to Hex 723553 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 #723553 looks like.

```
.text, #text, p{  
    color:#723553  
}
```

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 #723553 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723553
}
```

Border

The CSS property to change the border of an element to Hex 723553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

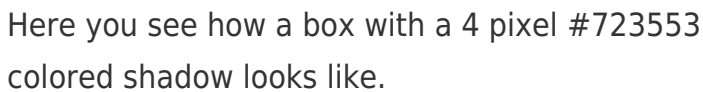
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723553 }
```

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

```
.border{ border-color:#723553 }
```

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



Here you see how a box with a 4 pixel #723553 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723553; -webkit-box-shadow:4px 4px  
4px 4px #723553; box-shadow:4px 4px 4px  
4px #723553 }
```

Background

The CSS property to change the background color of an element to Hex 723553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723553 }
```

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

```
.background{ background-color:#723553 }
```

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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