

Converting Colors

Hex(713451)

Have a look what the booklet for
Hex(713451) contains.

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Color

Hex(713451)

Conversions

Conversions Part 1

Format	Color
Hex	713451
RGB	113, 52, 81
RGB Percent	44%, 20%, 32%
CMY	0.5569, 0.7961, 0.6824
CMYK	0.00, 0.54, 0.28, 0.56
HSL	331°, 37%, 32%
HSV	331°, 54%, 44%
XYZ	9.5232, 6.5608, 8.5490
YIQ	73.5450, 27.0470, 21.9510

Conversions

Conversions Part 2

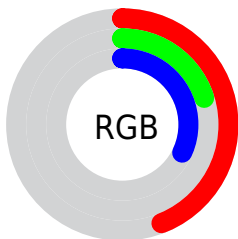
Format	Color
R_{YB}	113, 52, 81
Decimal	7418961
CIE _{Lab}	30.79, 30.57, -4.98
CIE _{LCh}	31, 30.972, 350.753
Yxy	6.5608, 0.3866, 0.2663
Android (android.graphics.Color)	4285609041 (0xFF713451)
YUV	73.5450, 3.6753, 34.6020
Hunter-Lab	25.6140, 21.5415, -1.8590

Details

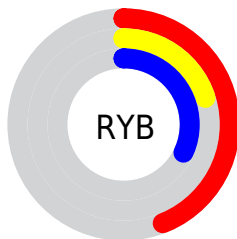
The Hex color **713451** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **347154**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A76582**, and **3E0325** is the 20% darker color. If you saturate the color by 10%, you get **71294B**, and if you desaturate by 10%, it is **713F57**.

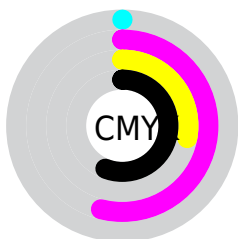
Distribution



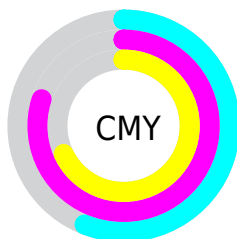
- Red (44%)
- Green (20%)
- Blue (32%)



- Red (44%)
- Yellow (20%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (28%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713451 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 713451 by changing the saturation by 10% instead.

713451

713451

FFFFFF

571C3A

A76582

3E0325

C37F9C

2A000F

DF99B7

000000

FCB4D3

FFD0EF

FFECFF

713451


713451

71294B

713F57


 711D45

 714B5D


 71123F


 715663

 710739

 716169

 710036

 716D6F

 717875

 71837A

 718E80

 719A86

Harmonies

Analogous

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



5F3B67



713451



753439

Triad

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



713451



464C19



00526D

Complementary

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



713451



347154

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.



005459



713451



295129

Square

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



713451



5C4517



005440



004D78

Rectangle

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



713451



71392A



005440



005367

Sweetspot

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



713451



947C87



543471



4A3C43



C9C9C9



4A4A4A

Same Dimension

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



713451



943461



713534



383235



780039



F70076

Inverse Universe

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



713451



943461



347071



383235



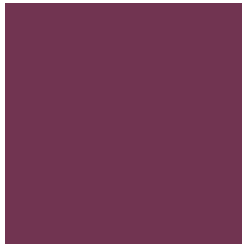
780039



F70076

Previews

White Background



This preview shows how the Hex color 713451 looks on a white background.

Color Contrast Check

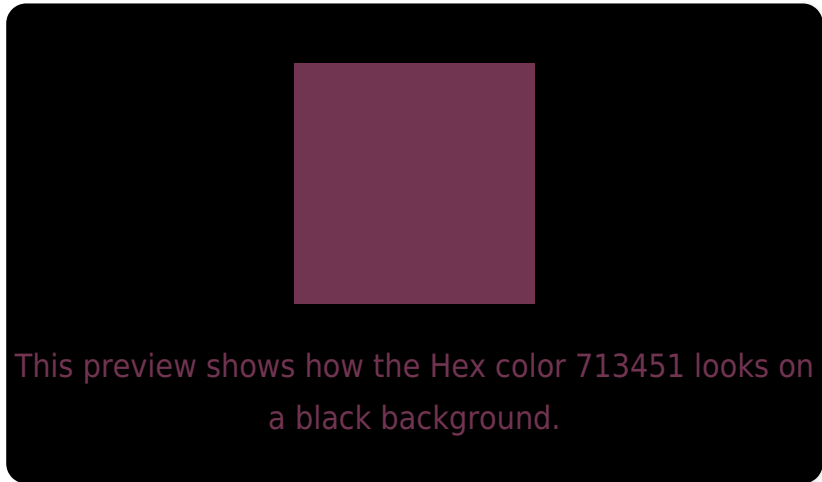
Large Text (above 18pt) WCAG AA ✓ Pass

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

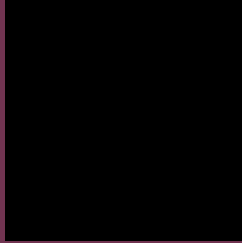
Any Text WCAG AA × Fail

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 713451 Background



This preview shows how black text looks on a background with the Hex color 713451.



This preview shows how white text looks on a background with the Hex color 713451.

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
713451

Protanopia
43485F

Deuteranopia
4E474E



Tritanopia
6F383C

Trichromacy



Original Color
713451

Protanomaly
54415A

Deuteranomaly
5B404F

Tritanomaly
703744

Monochromacy



Original Color
713451

Achromatopsia
4A4A4A

Achromatomaly
58424D

CSS Examples

Text

The CSS property to change the color of the text to Hex 713451 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 #713451 looks like.

```
.text, #text, p{  
    color:#713451  
}
```

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 #713451 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713451
}
```

Border

The CSS property to change the border of an element to Hex 713451 is called "border". The border property can be set on classes, ids or directly on the HTML element.

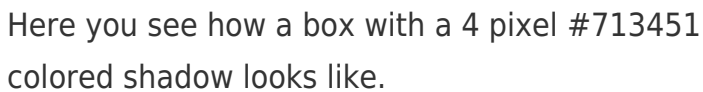
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713451 }
```

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

```
.border{ border-color:#713451 }
```

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



Here you see how a box with a 4 pixel #713451 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713451; -webkit-box-shadow:4px 4px  
4px 4px #713451; box-shadow:4px 4px 4px  
4px #713451 }
```

Background

The CSS property to change the background color of an element to Hex 713451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713451 }
```

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

```
.background{ background-color:#713451 }
```

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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