

Converting Colors

Hex(711B54)

Have a look what the booklet for
Hex(711B54) contains.

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Color

Hex(711B54)

Conversions

Conversions Part 1

Format	Color
Hex	711B54
RGB	113, 27, 84
RGB Percent	44%, 11%, 33%
CMY	0.5569, 0.8941, 0.6706
CMYK	0.00, 0.76, 0.26, 0.56
HSL	320°, 61%, 27%
HSV	320°, 76%, 44%
XYZ	8.8022, 4.9347, 8.8761
YIQ	59.2120, 32.9590, 35.9590

Conversions

Conversions Part 2

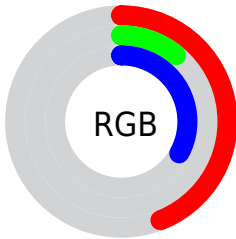
Format	Color
R_{YB}	113, 27, 84
Decimal	7412564
CIE _{Lab}	26.55, 42.82, -13.36
CIE _{LCh}	27, 44.855, 342.670
Yxy	4.9347, 0.3893, 0.2182
Android (android.graphics.Color)	4285602644 (0xFF711B54)
YUV	59.2120, 12.2205, 47.1721
Hunter-Lab	22.2141, 31.8549, -8.1405

Details

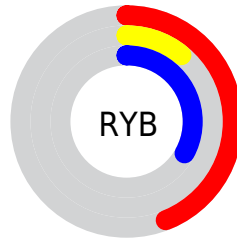
The Hex color **711B54** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1B7138**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **A85086**, and **3D0027** is the 20% darker color. If you saturate the color by 10%, you get **711050**, and if you desaturate by 10%, it is **712658**.

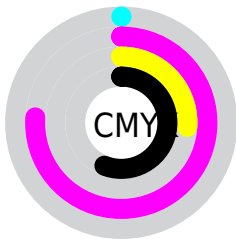
Distribution



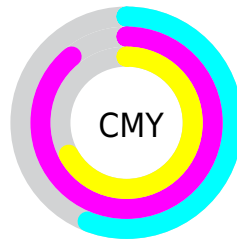
- Red (44%)
- Green (11%)
- Blue (33%)



- Red (44%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (76%)
- Yellow (26%)
- Black (56%)




- Cyan (56%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 711B54 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 711B54 by changing the saturation by 10% instead.

 711B54

 711B54

FFFFFF

 57003D

 A85086

 3D0027

 C46AA0

 260012

 E184BB


 000000


 FE9FD7

 FFBBF3

 FFD7FF

 FFF4FF

 711B54

 711B54

711050

712658

71044C

71325C

71004B

713D5F

714863

715467

715F6B

716A6F

717572

718176

Harmonies

Analogous

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



522E72



711B54



7A1532

Triad

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



711B54



414200



004D6D

Complementary

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



711B54



1B7138

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.



004E4D



711B54



164903

Square

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



711B54



5E3600



004D29



004880

Rectangle

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



711B54



761F1C



004D29



004D63

Sweetspot

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



711B54



947288



381B71



4A3543



C9C9C9



4A4A4A

Same Dimension

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



711B54



940D67



711B29



383236



78004F



F700A4

Inverse Universe

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



711B54



940D67



1B7163



383236



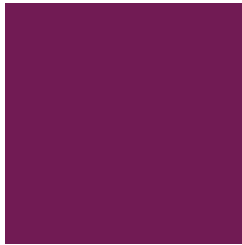
78004F



F700A4

Previews

White Background



This preview shows how the Hex color 711B54 looks on a white background.

Color Contrast Check

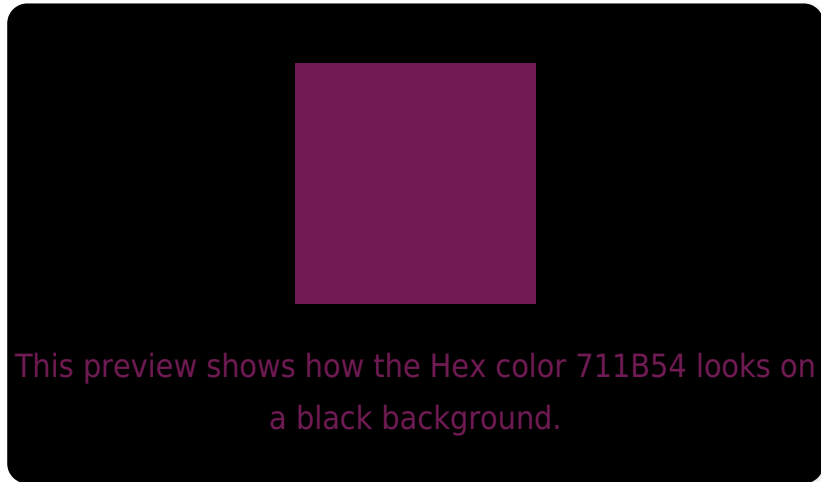
Large Text (above 18pt) WCAG AA ✓ Pass

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

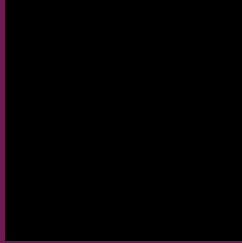
Any Text WCAG AA × Fail

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 711B54 Background



This preview shows how black text looks on a background with the Hex color 711B54.

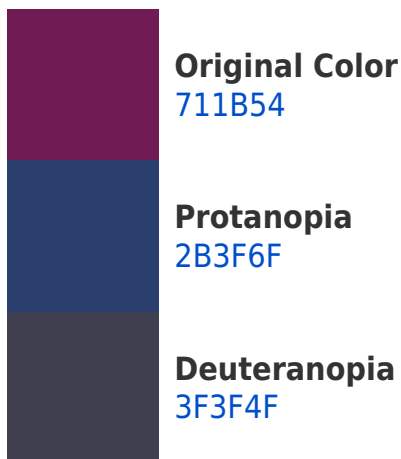


This preview shows how white text looks on a background with the Hex color 711B54.

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
6E282B

Trichromacy



Original Color
711B54

Protanomaly
443265

Deuteranomaly
513251

Tritanomaly
6F233A

Monochromacy



Original Color
711B54

Achromatopsia
3B3B3B

Achromatomaly
4F2F44

CSS Examples

Text

The CSS property to change the color of the text to Hex 711B54 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 #711B54 looks like.

```
.text, #text, p{  
    color:#711B54  
}
```

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 #711B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711B54
}
```

Border

The CSS property to change the border of an element to Hex 711B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

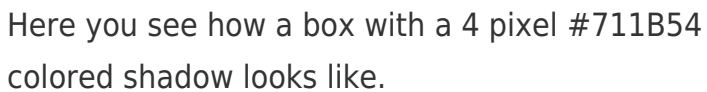
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#711B54 }
```

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

```
.border{ border-color:#711B54 }
```

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



Here you see how a box with a 4 pixel #711B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711B54; -webkit-box-shadow:4px 4px  
4px 4px #711B54; box-shadow:4px 4px 4px  
4px #711B54 }
```

Background

The CSS property to change the background color of an element to Hex 711B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711B54 }
```

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

```
.background{ background-color:#711B54 }
```

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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