

Converting Colors

Hex(711B46)

Have a look what the booklet for
Hex(711B46) contains.

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Color

Hex(711B46)

Conversions

Conversions Part 1

Format	Color
Hex	711B46
RGB	113, 27, 70
RGB Percent	44%, 11%, 27%
CMY	0.5569, 0.8941, 0.7255
CMYK	0.00, 0.76, 0.38, 0.56
HSL	330°, 61%, 27%
HSV	330°, 76%, 44%
XYZ	8.3075, 4.7368, 6.2708
YIQ	57.6160, 37.4530, 31.6050

Conversions

Conversions Part 2

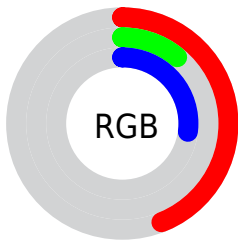
Format	Color
R_{YB}	113, 27, 70
Decimal	7412550
CIE Lab	25.97, 40.98, -4.87
CIE LCh	26, 41.272, 353.222
Yxy	4.7368, 0.4301, 0.2452
Android (android.graphics.Color)	4285602630 (0xFF711B46)
YUV	57.6160, 6.1053, 48.5718
Hunter-Lab	21.7641, 30.0471, -1.8480

Details

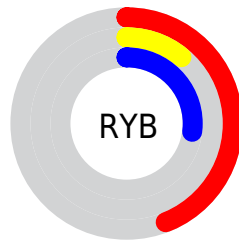
The Hex color **711B46** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1B7146**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A84F76**, and **3D001B** is the 20% darker color. If you saturate the color by 10%, you get **711040**, and if you desaturate by 10%, it is **71264C**.

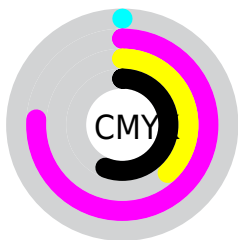
Distribution



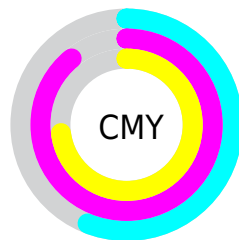
- Red (44%)
- Green (11%)
- Blue (27%)



- Red (44%)
- Yellow (11%)
- Blue (27%)



- Cyan (0%)
- Magenta (76%)
- Yellow (38%)
- Black (56%)





- Cyan (56%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 711B46 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 711B46 by changing the saturation by 10% instead.

 711B46

 711B46

FFFFFF

 560030

 A84F76

 3D001B

 C46990

 250001

 E183AA


 000000


 FF9EC6

 FFBAE2

 FFD6FE

 FFF3FF

 711B46

 711B46

711040

71264C

71043B

713251

710039

713D57

71485D

715462

715F68

716A6E

717573

718179

Harmonies

Analogous

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



5C2963



711B46



741E27

Triad

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



711B46



344300



004970

Complementary

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



711B46



1B7146

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.



004B55



711B46



004815

Square

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



711B46



523A00



004B35



00437C

Rectangle

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



711B46



6D2713



004B35



004A68

Sweetspot

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



711B46



947283



461B71



4A3540



C9C9C9



4A4A4A

Same Dimension

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



711B46



940D51



711B1B



383235



78003C



F7007C

Inverse Universe

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



711B46



940D51



1B7171



383235



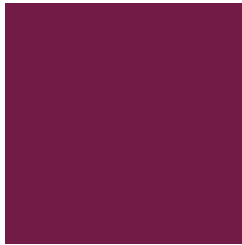
78003C



F7007C

Previews

White Background



This preview shows how the Hex color 711B46 looks on a white background.

Color Contrast Check

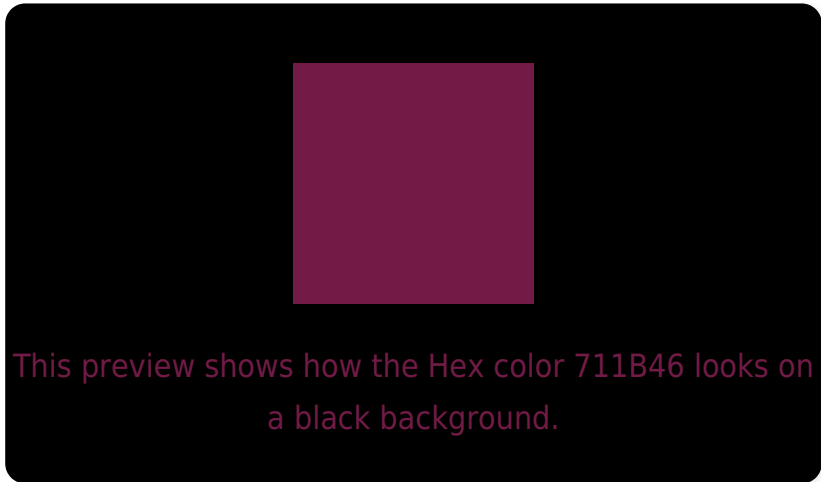
Large Text (above 18pt) WCAG AA ✓ Pass

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 711B46 Background



This preview shows how black text looks on a background with the Hex color 711B46.



This preview shows how white text looks on a background with the Hex color 711B46.

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
711B46

Protanopia
353E5D

Deuteranopia
443D42



Tritanopia
6F2426

Trichromacy



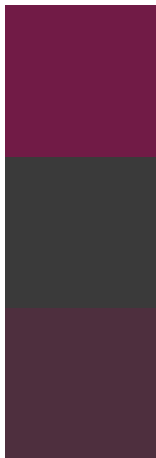
Original Color
711B46

Protanomaly
4B3155

Deuteranomaly
543143

Tritanomaly
702132

Monochromacy



Original Color
711B46

Achromatopsia
3A3A3A

Achromatomaly
4E2F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 711B46 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 #711B46 looks like.

```
.text, #text, p{  
    color:#711B46  
}
```

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 #711B46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711B46
}
```

Border

The CSS property to change the border of an element to Hex 711B46 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
#711B46 }
```

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

```
.border{ border-color:#711B46 }
```

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

Here you see how a box with a 4 pixel #711B46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711B46; -webkit-box-shadow:4px 4px  
4px 4px #711B46; box-shadow:4px 4px 4px  
4px #711B46 }
```

Background

The CSS property to change the background color of an element to Hex 711B46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711B46 }
```

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

```
.background{ background-color:#711B46 }
```

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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