

Converting Colors

Hex(701C5B)

Have a look what the booklet for
Hex(701C5B) contains.

Hex(701C5B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(701C5B)

Conversions

Conversions Part 1

Format	Color
Hex	701C5B
RGB	112, 28, 91
RGB Percent	44%, 11%, 36%
CMY	0.5608, 0.8902, 0.6431
CMYK	0.00, 0.75, 0.19, 0.56
HSL	315°, 60%, 27%
HSV	315°, 75%, 44%
XYZ	8.9857, 5.0306, 10.3949
YIQ	60.2980, 29.8410, 37.4010

Conversions

Conversions Part 2

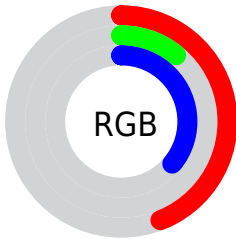
Format	Color
RYB	112, 28, 91
Decimal	7347291
CIELab	26.82, 43.20, -17.58
CIELCh	27, 46.638, 337.859
Yxy	5.0306, 0.3681, 0.2061
Android (android.graphics.Color)	4285537371 (0xFF701C5B)
YUV	60.2980, 15.1361, 45.3427
Hunter-Lab	22.4290, 32.2614, -11.7783

Details

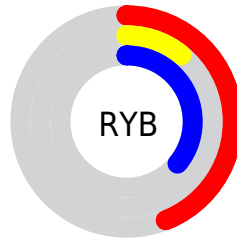
The Hex color **701C5B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1C7031**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A6508D**, and **3C002D** is the 20% darker color. If you saturate the color by 10%, you get **701158**, and if you desaturate by 10%, it is **70275E**.

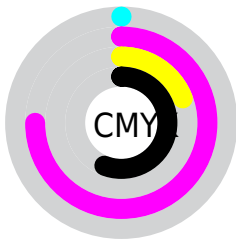
Distribution



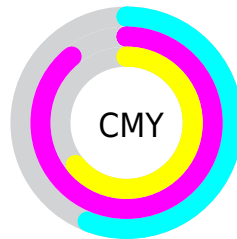
- Red (44%)
- Green (11%)
- Blue (36%)



- Red (44%)
- Yellow (11%)
- Blue (36%)



- Cyan (0%)
- Magenta (75%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701C5B 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 701C5B by changing the saturation by 10% instead.

 701C5B

 701C5B

FFFFFF

 560043

 A6508D

 3C002D

 C36AA8

 260018

 DF85C3

 000000

 FDA0DF

 FFBCFC

 FFD8FF

 FFF5FF

 701C5B

 701C5B

■ 701158

■ 70275E

■ 700655

■ 703261

■ 700054

■ 703E63

■ 704966

■ 705469

■ 705F6C

■ 706A6F

■ 707671

■ 708174

Harmonies

Analogous

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



4B3178



701C5B



7D1138

Triad

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



701C5B



464100



004E6B

Complementary

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



701C5B



1C7031

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.



004F48



701C5B



1E4900

Square

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



701C5B



633300



004D23



004A82

Rectangle

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



701C5B



7B1A21



004D23



004F60

Sweetspot

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



701C5B



917089



311C70



4A3545



C9C9C9



4A4A4A

Same Dimension

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



701C5B



910F71



701C31



383237



78005A



F700BA

Inverse Universe

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



701C5B



910F71



1C705B



383237



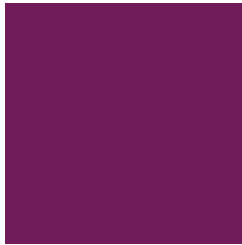
78005A



F700BA

Previews

White Background



This preview shows how the Hex color 701C5B looks on a white background.

Color Contrast Check

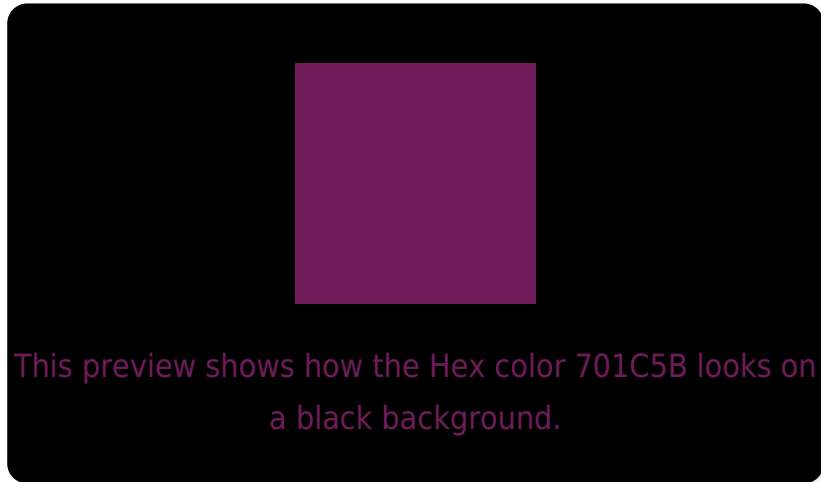
Large Text (above 18pt) WCAG AA ✓ Pass

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

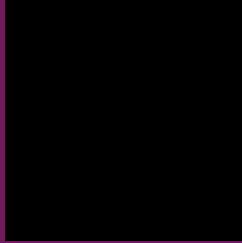
Any Text WCAG AA × Fail

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 701C5B Background



This preview shows how black text looks on a background with the Hex color 701C5B.



This preview shows how white text looks on a background with the Hex color 701C5B.

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
6C2B2E

Trichromacy



Original Color
701C5B

Protanomaly
40326D

Deuteranomaly
4F3358

Tritanomaly
6D263E

Monochromacy



Original Color
701C5B

Achromatopsia
3C3C3C

Achromatomaly
4F3047

CSS Examples

Text

The CSS property to change the color of the text to Hex 701C5B 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 #701C5B looks like.

```
.text, #text, p{  
    color:#701C5B  
}
```

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 #701C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701C5B
}
```

Border

The CSS property to change the border of an element to Hex 701C5B 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
#701C5B }
```

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

```
.border{ border-color:#701C5B }
```

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

Here you see how a box with a 4 pixel #701C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701C5B; -webkit-box-shadow:4px 4px  
4px 4px #701C5B; box-shadow:4px 4px 4px  
4px #701C5B }
```

Background

The CSS property to change the background color of an element to Hex 701C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701C5B }
```

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

```
.background{ background-color:#701C5B }
```

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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