

Converting Colors

Hex(721B3D)

Have a look what the booklet for
Hex(721B3D) contains.

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Color

Hex(721B3D)

Conversions

Conversions Part 1

Format	Color
Hex	721B3D
RGB	114, 27, 61
RGB Percent	45%, 11%, 24%
CMY	0.5529, 0.8941, 0.7608
CMYK	0.00, 0.76, 0.46, 0.55
HSL	337°, 62%, 28%
HSV	337°, 76%, 45%
XYZ	8.1737, 4.6982, 4.8909
YIQ	56.8890, 40.9380, 29.0180

Conversions

Conversions Part 2

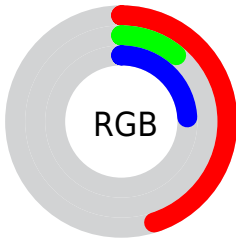
Format	Color
RYB	114, 27, 61
Decimal	7478077
CIELab	25.86, 40.28, 1.07
CIELCh	26, 40.293, 1.525
Yxy	4.6982, 0.4602, 0.2645
Android (android.graphics.Color)	4285668157 (0xFF721B3D)
YUV	56.8890, 2.0267, 50.0863
Hunter-Lab	21.6753, 29.3798, 1.7943

Details

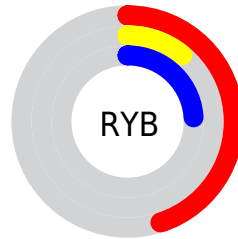
The Hex color **721B3D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1B7250**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A94F6C**, and **3D0013** is the 20% darker color. If you saturate the color by 10%, you get **721036**, and if you desaturate by 10%, it is **722644**.

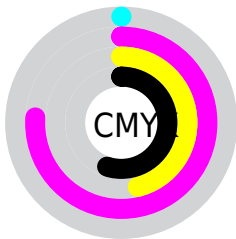
Distribution



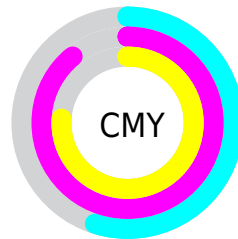
- Red (45%)
- Green (11%)
- Blue (24%)



- Red (45%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (76%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721B3D 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 721B3D by changing the saturation by 10% instead.

 721B3D

 721B3D

FFFFFF

 570027

 A94F6C

 3D0013

 C66985

 240001

 E383A0

 000000

 FF9EBA

 FFBAD6

 FFD6F3

 FFF3FF

 721B3D

 721B3D

■ 721036

■ 722644

■ 72042F

■ 72324B

■ 72002D

■ 723D52

■ 724959

■ 725460

■ 725F67

■ 726B6E

■ 727675

■ 72827C

Harmonies

Analogous

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



63255B



721B3D



70221F

Triad

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



721B3D



2B4400



004873

Complementary

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



721B3D



1B7250

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.



004B5D



721B3D



00491E

Square

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



721B3D



4A3C00



004B3E



00417B

Rectangle

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



721B3D



682B0C



004B3E



00496D

Sweetspot

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



721B3D



94727F



4F1B72



4A353D



C9C9C9



4A4A4A

Same Dimension

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



721B3D



940C41



72241B



383235



78002F



F70061

Inverse Universe

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



721B3D



940C41



1B6972



383235



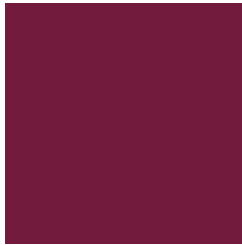
78002F



F70061

Previews

White Background



This preview shows how the Hex color 721B3D looks on a white background.

Color Contrast Check

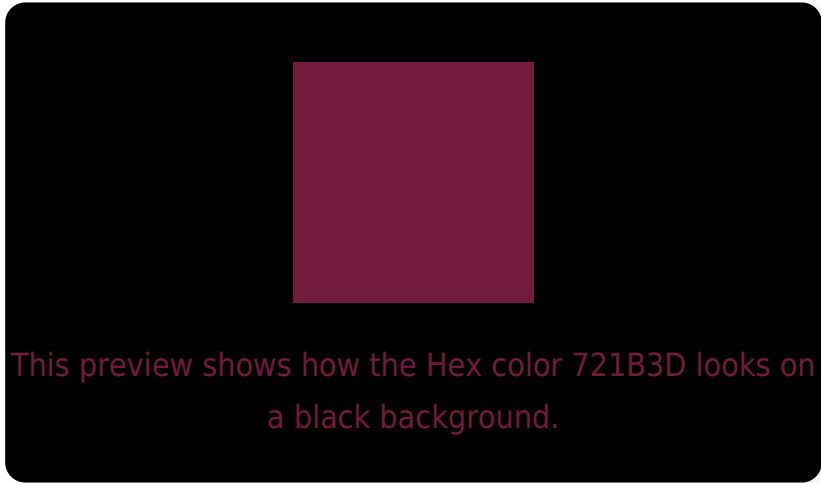
Large Text (above 18pt) WCAG AA ✓ Pass

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 721B3D Background



This preview shows how black text looks on a background with the Hex color 721B3D.

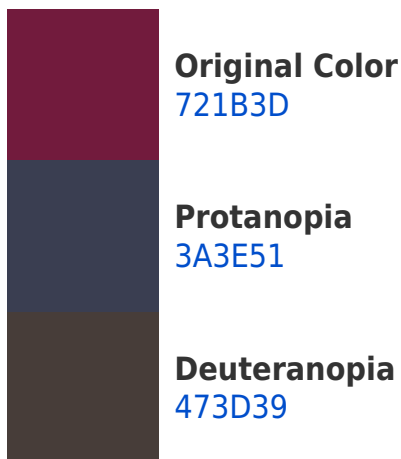


This preview shows how white text looks on a background with the Hex color 721B3D.

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



Trichromacy



Original Color
721B3D

Protanomaly
4E314A

Deuteranomaly
57313A

Tritanomaly
711F2C

Monochromacy



Original Color
721B3D

Achromatopsia
393939

Achromatomaly
4E2E3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 721B3D 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 #721B3D looks like.

```
.text, #text, p{  
    color:#721B3D  
}
```

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 #721B3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721B3D } }
```

Border

The CSS property to change the border of an element to Hex 721B3D 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 #721B3D } }
```

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

```
.border{ border-color:#721B3D }
```

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

Here you see how a box with a 4 pixel #721B3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721B3D; -webkit-box-shadow:4px 4px  
4px 4px #721B3D; box-shadow:4px 4px 4px  
4px #721B3D }
```

Background

The CSS property to change the background color of an element to Hex 721B3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721B3D }
```

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

```
.background{ background-color:#721B3D }
```

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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