

Converting Colors

Hex(741A4B)

Have a look what the booklet for
Hex(741A4B) contains.

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Color

Hex(741A4B)

Conversions

Conversions Part 1

Format	Color
Hex	741A4B
RGB	116, 26, 75
RGB Percent	45%, 10%, 29%
CMY	0.5451, 0.8980, 0.7059
CMYK	0.00, 0.78, 0.35, 0.55
HSL	327°, 63%, 28%
HSV	327°, 78%, 45%
XYZ	8.8419, 4.9598, 7.1479
YIQ	58.4960, 37.9110, 34.3190

Conversions

Conversions Part 2

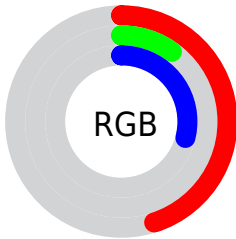
Format	Color
R_{YB}	116, 26, 75
Decimal	7608907
CIE _{Lab}	26.62, 42.85, -7.20
CIE _{LCh}	27, 43.448, 350.464
Yxy	4.9598, 0.4221, 0.2367
Android (android.graphics.Color)	4285798987 (0xFF741A4B)
YUV	58.4960, 8.1365, 50.4310
Hunter-Lab	22.2706, 31.8944, -3.4402

Details

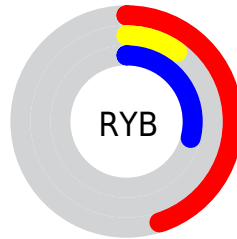
The Hex color **741A4B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A7443**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **AB4F7C**, and **3F001F** is the 20% darker color. If you saturate the color by 10%, you get **740E46**, and if you desaturate by 10%, it is **742650**.

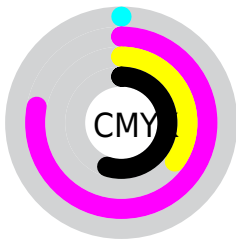
Distribution



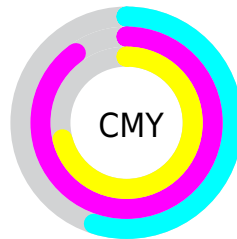
- Red (45%)
- Green (10%)
- Blue (29%)



- Red (45%)
- Yellow (10%)
- Blue (29%)



- Cyan (0%)
- Magenta (78%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (90%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 741A4B 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 741A4B by changing the saturation by 10% instead.

 741A4B

 741A4B

FFFFFF

 590034

 AB4F7C

 3F001F

 C86996

 290005

 E583B0

 000000

 FF9FCC

 FFBAE8

 FFD7FF

 FFF3FF

 741A4B

 741A4B

■ 740E46

■ 742650

■ 740340

■ 743156

■ 74003F

■ 743D5B

■ 744860

■ 745465

■ 74606B

■ 746B70

■ 747775

■ 74827B

Harmonies

Analogous

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



5C2A6A



741A4B



781B2A

Triad

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



741A4B



384400



004C72

Complementary

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



741A4B



1A7443

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.



004E55



741A4B



024A10

Square

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



741A4B



563A00



004D33



004681

Rectangle

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



741A4B



722515



004D33



004D69

Sweetspot

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



741A4B



967487



431A74



4D3743



CCCCCC



4D4D4D

Same Dimension

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



741A4B



960B57



741A1E



3B3538



7A0043



FA0088

Inverse Universe

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



741A4B



960B57



1A746F



3B3538



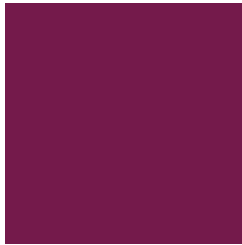
7A0043



FA0088

Previews

White Background



This preview shows how the Hex color 741A4B looks on a white background.

Color Contrast Check

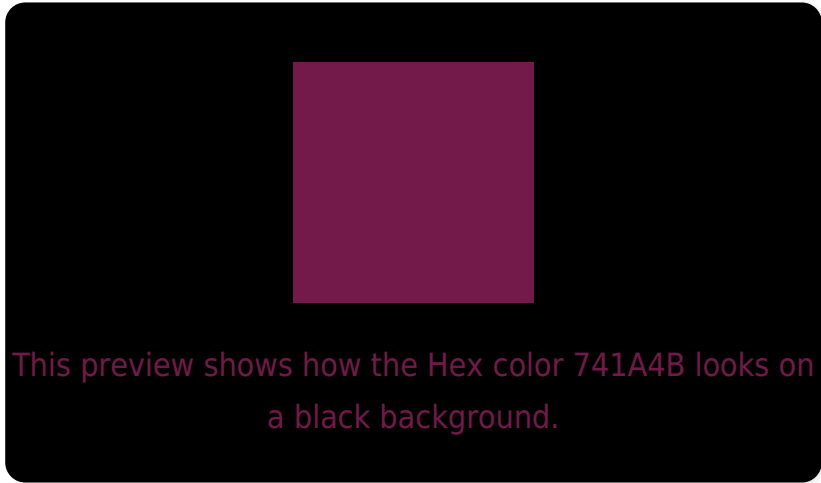
Large Text (above 18pt) WCAG AA ✓ Pass

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 741A4B Background



This preview shows how black text looks on a background with the Hex color 741A4B.

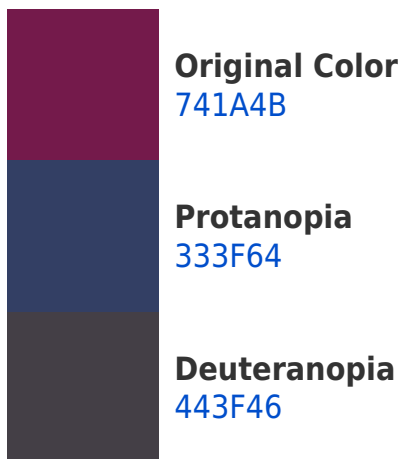


This preview shows how white text looks on a background with the Hex color 741A4B.

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

741A4B

Protanomaly

4B325B

Deuteranomaly

553248

Tritanomaly

732134

Monochromacy



Original Color

741A4B

Achromatopsia

3A3A3A

Achromatomaly

4F2E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 741A4B 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 #741A4B looks like.

```
.text, #text, p{  
    color:#741A4B  
}
```

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 #741A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #741A4B
}
```

Border

The CSS property to change the border of an element to Hex 741A4B 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
#741A4B }
```

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

```
.border{ border-color:#741A4B }
```

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

Here you see how a box with a 4 pixel #741A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #741A4B; -webkit-box-shadow:4px 4px  
4px 4px #741A4B; box-shadow:4px 4px 4px  
4px #741A4B }
```

Background

The CSS property to change the background color of an element to Hex 741A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#741A4B }
```

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

```
.background{ background-color:#741A4B }
```

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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