

Converting Colors

Hex(721F48)

Have a look what the booklet for
Hex(721F48) contains.

Hex(721F48)	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(721F48)

Conversions

Conversions Part 1

Format	Color
Hex	721F48
RGB	114, 31, 72
RGB Percent	45%, 12%, 28%
CMY	0.5529, 0.8784, 0.7176
CMYK	0.00, 0.73, 0.37, 0.55
HSL	330°, 57%, 28%
HSV	330°, 73%, 45%
XYZ	8.5991, 5.0253, 6.6476
YIQ	60.4910, 36.3070, 30.3470

Conversions

Conversions Part 2

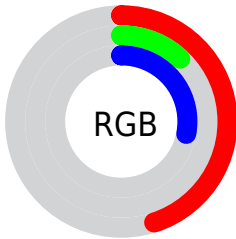
Format	Color
R_{YB}	114, 31, 72
Decimal	7479112
CIE Lab	26.81, 39.95, -4.95
CIE LCh	27, 40.255, 352.939
Yxy	5.0253, 0.4242, 0.2479
Android (android.graphics.Color)	4285669192 (0xFF721F48)
YUV	60.4910, 5.6739, 46.9274
Hunter-Lab	22.4171, 29.2420, -1.8901

Details

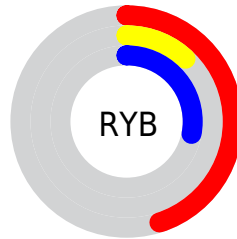
The Hex color **721F48** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1F7249**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A95278**, and **3E001D** is the 20% darker color. If you saturate the color by 10%, you get **721442**, and if you desaturate by 10%, it is **722A4E**.

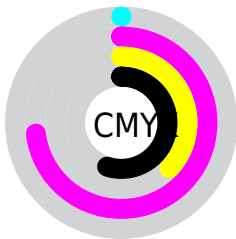
Distribution



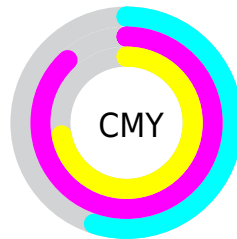
- Red (45%)
- Green (12%)
- Blue (28%)



- Red (45%)
- Yellow (12%)
- Blue (28%)



- Cyan (0%)
- Magenta (73%)
- Yellow (37%)
- Black (55%)



- Cyan (55%)
- Magenta (88%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721F48 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 721F48 by changing the saturation by 10% instead.

 721F48

 721F48

FFFFFF

 570032

 A95278

 3E001D

 C56C92

 270001

 E286AD

 000000

 FFA1C8

 FFBDE4

 FFD9FF

 FFF6FF

 721F48

 721F48

721442

722A4E

72083C

723654

720038

724159

724D5F

725865

72636B

726F70

727A76

72867C

Harmonies

Analogous

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



5D2C65



721F48



752129

Triad

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



721F48



374500



004B70

Complementary

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



721F48



1F7249

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.



004D57



721F48



064A17

Square

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



721F48



543B00



004D37



00457D

Rectangle

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



721F48



6E2916



004D37



004C69

Sweetspot

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



721F48



947383



491F72



4A3740



C9C9C9



4A4A4A

Same Dimension

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



721F48



941353



721F1F



383235



78003B



F7007A

Inverse Universe

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



721F48



941353



1F7272



383235



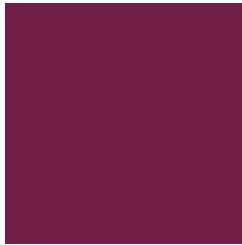
78003B



F7007A

Previews

White Background



This preview shows how the Hex color 721F48 looks on a white background.

Color Contrast Check

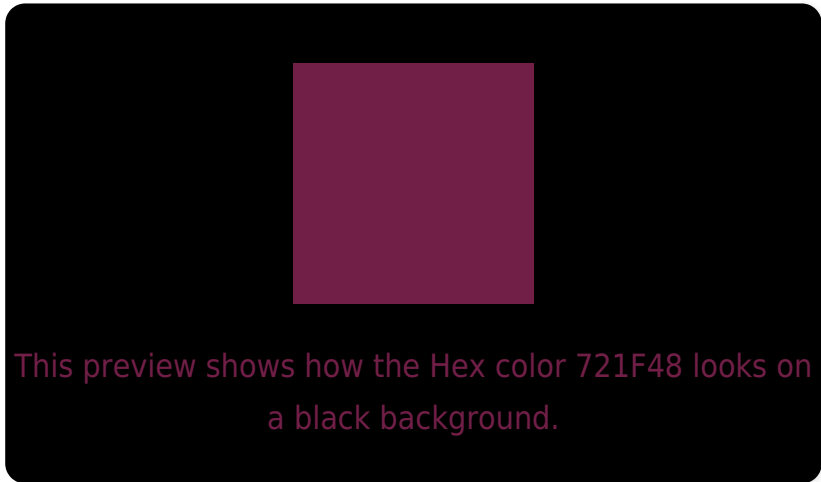
Large Text (above 18pt) WCAG AA ✓ Pass

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

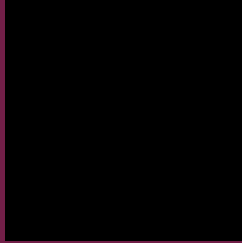
Any Text WCAG AA × Fail

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 721F48 Background



This preview shows how black text looks on a background with the Hex color 721F48.

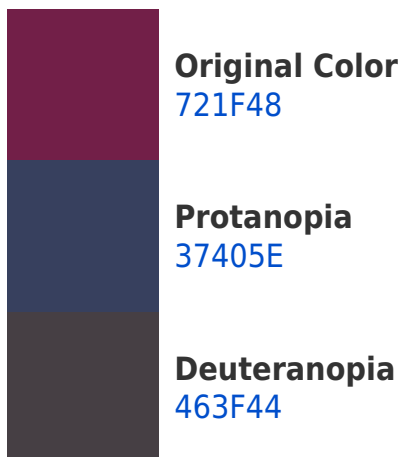


This preview shows how white text looks on a background with the Hex color 721F48.

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
702729

Trichromacy



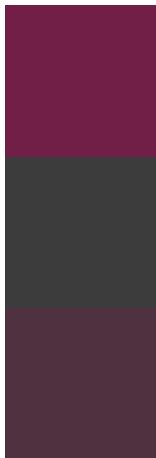
Original Color
721F48

Protanomaly
4C3456

Deuteranomaly
563345

Tritanomaly
712434

Monochromacy



Original Color
721F48

Achromatopsia
3C3C3C

Achromatomaly
503140

CSS Examples

Text

The CSS property to change the color of the text to Hex 721F48 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 #721F48 looks like.

```
.text, #text, p{  
    color:#721F48  
}
```

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 #721F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721F48
}
```

Border

The CSS property to change the border of an element to Hex 721F48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

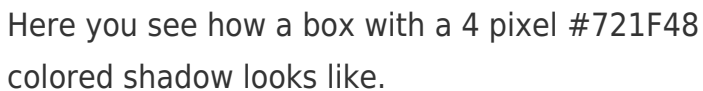
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#721F48 }
```

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

```
.border{ border-color:#721F48 }
```

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



Here you see how a box with a 4 pixel `#721F48` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721F48; -webkit-box-shadow:4px 4px  
4px 4px #721F48; box-shadow:4px 4px 4px  
4px #721F48 }
```

Background

The CSS property to change the background color of an element to Hex 721F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721F48 }
```

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

```
.background{ background-color:#721F48 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor