

Converting Colors

Hex(721F4A)

Have a look what the booklet for
Hex(721F4A) contains.

Hex(721F4A)	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(721F4A)

Conversions

Conversions Part 1

Format	Color
Hex	721F4A
RGB	114, 31, 74
RGB Percent	45%, 12%, 29%
CMY	0.5529, 0.8784, 0.7098
CMYK	0.00, 0.73, 0.35, 0.55
HSL	329°, 57%, 28%
HSV	329°, 73%, 45%
XYZ	8.6654, 5.0518, 6.9969
YIQ	60.7190, 35.6650, 30.9690

Conversions

Conversions Part 2

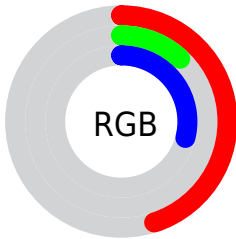
Format	Color
RYB	114, 31, 74
Decimal	7479114
CIELab	26.88, 40.20, -6.17
CIElCh	27, 40.673, 351.268
Yxy	5.0518, 0.4183, 0.2439
Android (android.graphics.Color)	4285669194 (0xFF721F4A)
YUV	60.7190, 6.5475, 46.7274
Hunter-Lab	22.4762, 29.4854, -2.7239

Details

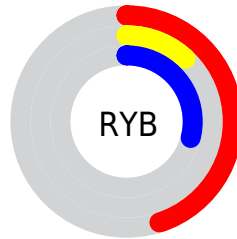
The Hex color **721F4A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1F7247**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **A9527B**, and **3E001E** is the 20% darker color. If you saturate the color by 10%, you get **721445**, and if you desaturate by 10%, it is **722A4F**.

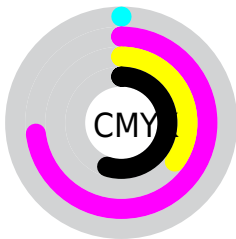
Distribution



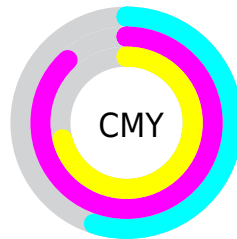
- Red (45%)
- Green (12%)
- Blue (29%)



- Red (45%)
- Yellow (12%)
- Blue (29%)



- Cyan (0%)
- Magenta (73%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (88%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721F4A 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 721F4A by changing the saturation by 10% instead.

 721F4A

 721F4A

FFFFFF

 580033

 A9527B

 3E001E

 C56C94

 280003

 E287AF

 000000

 FFA2CA

 FFBDE7

 FFD9FF

 FFF6FF

 721F4A

 721F4A

■ 721445

■ 722A4F

■ 72083F

■ 723655

■ 72003B

■ 72415A

■ 724D60

■ 725865

■ 72636B

■ 726F70

■ 727A76

■ 72867B

Harmonies

Analogous

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



5C2C67



721F4A



76202B

Triad

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



721F4A



394500



004C70

Complementary

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



721F4A



1F7247

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



721F4A



0A4A15

Square

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



721F4A



553B00



004D35



00467D

Rectangle

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



721F4A



702918



004D35



004D68

Sweetspot

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



721F4A



947384



461F72



4A3741



C9C9C9



4A4A4A

Same Dimension

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



721F4A



941356



721F22



383235



78003E



F70080

Inverse Universe

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



721F4A



941356



1F726F



383235



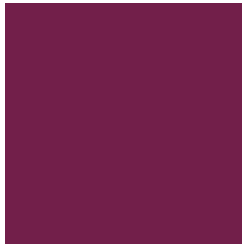
78003E



F70080

Previews

White Background



This preview shows how the Hex color 721F4A 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

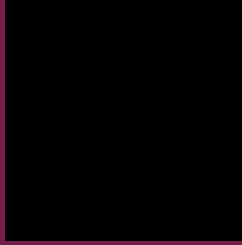
Any Text WCAG AA × Fail

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 721F4A Background



This preview shows how black text looks on a background with the Hex color 721F4A.

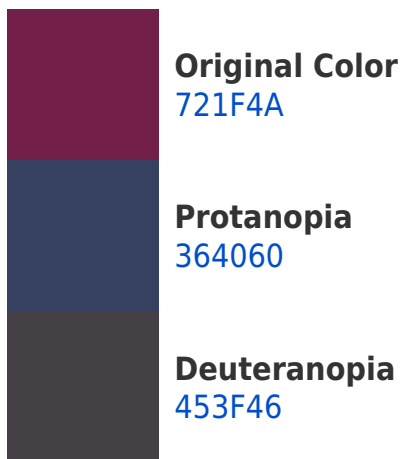



This preview shows how white text looks on a background with the Hex color 721F4A.

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
70282A

Trichromacy



Original Color

721F4A

Protanomaly

4C3458

Deuteranomaly

553347

Tritanomaly

712536

Monochromacy



Original Color

721F4A

Achromatopsia

3D3D3D

Achromatomaly

503242

CSS Examples

Text

The CSS property to change the color of the text to Hex 721F4A 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 #721F4A looks like.

```
.text, #text, p{  
    color:#721F4A  
}
```

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 #721F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721F4A
}
```

Border

The CSS property to change the border of an element to Hex 721F4A 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".

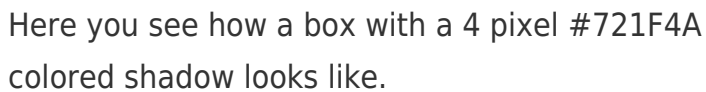
```
.border, #border, table{ border:4px solid
#721F4A }
```

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

```
.border{ border-color:#721F4A }
```

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

Here you see how a box with a 4 pixel #721F4A colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721F4A; -webkit-box-shadow:4px 4px  
4px 4px #721F4A; box-shadow:4px 4px 4px  
4px #721F4A }
```

Background

The CSS property to change the background color of an element to Hex 721F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721F4A }
```

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

```
.background{ background-color:#721F4A }
```

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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