

Converting Colors

Hex(721744)

Have a look what the booklet for
Hex(721744) contains.

Hex(721744)	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(721744)

Conversions

Conversions Part 1

Format	Color
Hex	721744
RGB	114, 23, 68
RGB Percent	45%, 9%, 27%
CMY	0.5529, 0.9098, 0.7333
CMYK	0.00, 0.80, 0.40, 0.55
HSL	330°, 66%, 27%
HSV	330°, 80%, 45%
XYZ	8.2892, 4.6076, 5.9213
YIQ	55.3390, 39.7910, 33.2870

Conversions

Conversions Part 2

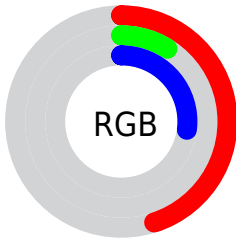
Format	Color
R _Y B	114, 23, 68
Decimal	7477060
CIE Lab	25.59, 42.48, -4.07
CIE LCh	26, 42.676, 354.523
Yxy	4.6076, 0.4405, 0.2448
Android (android.graphics.Color)	4285667140 (0xFF721744)
YUV	55.3390, 6.2419, 51.4457
Hunter-Lab	21.4652, 31.3671, -1.3298

Details

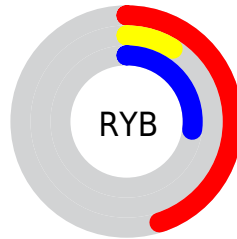
The Hex color **721744** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **177245**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **A94C74**, and **3D0019** is the 20% darker color. If you saturate the color by 10%, you get **720C3E**, and if you desaturate by 10%, it is **72224A**.

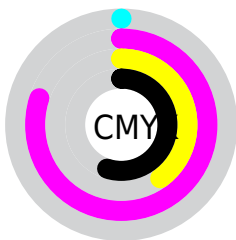
Distribution



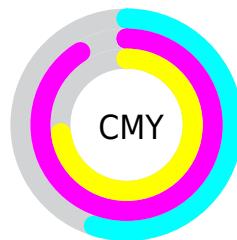
- Red (45%)
- Green (9%)
- Blue (27%)



- Red (45%)
- Yellow (9%)
- Blue (27%)



- Cyan (0%)
- Magenta (80%)
- Yellow (40%)
- Black (55%)



- Cyan (55%)
- Magenta (91%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721744 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 721744 by changing the saturation by 10% instead.

 721744

 721744

FFFFFF

 57002E

 A94C74

 3D0019

 C6668E

 250001

 E381A8

 000000

 FF9CC3

 FFB7DF

 FFD4FC

 FFF0FF

 721744

 721744

■ 720C3E

■ 72224A

■ 720038

■ 722E50

■ 723955

■ 72455B

■ 725061

■ 725B67

■ 72676C

■ 727272

■ 727E78

Harmonies

Analogous

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



5D2663



721744



741B24

Triad

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



721744



314300



004971

Complementary

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



721744



177245

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.



004B57



721744



004813

Square

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



721744



503900



004A35



00427E

Rectangle

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



721744



6C2510



004A35



004A6A

Sweetspot

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



721744



947082



451772



4A353F



C9C9C9



4A4A4A

Same Dimension

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



721744



94064C



721717



383235



78003B



F7007A

Inverse Universe

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



721744



94064C



177272



383235



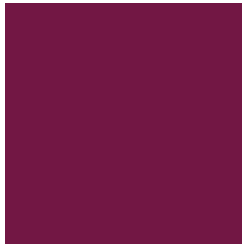
78003B



F7007A

Previews

White Background



This preview shows how the Hex color 721744 looks on a white background.

Color Contrast Check

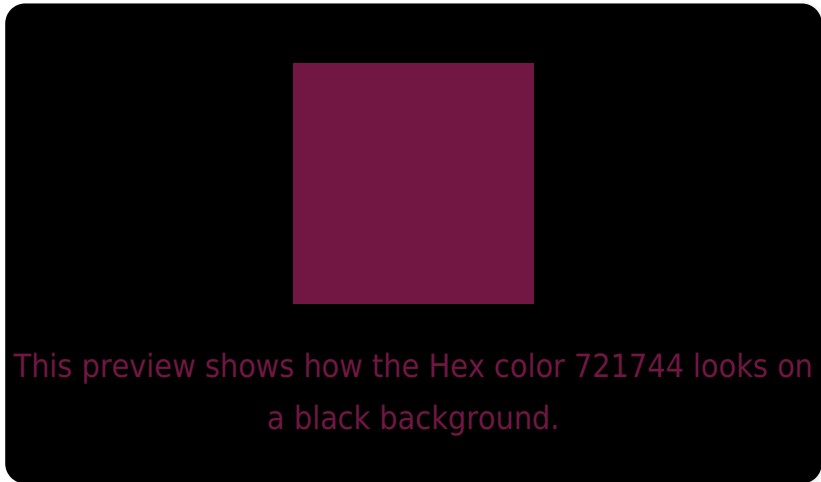
Large Text (above 18pt) WCAG AA ✓ Pass

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

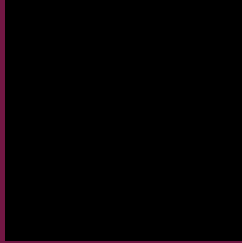
Any Text WCAG AA × Fail

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 721744 Background



This preview shows how black text looks on a background with the Hex color 721744.



This preview shows how white text looks on a background with the Hex color 721744.

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



Original Color
721744

Protanopia
343D5C

Deuteranopia
443C3F

Trichromacy



Original Color
721744

Protanomaly
4B2F53

Deuteranomaly
552F41

Tritanomaly
711D2F

Monochromacy



Original Color
721744

Achromatopsia
373737

Achromatomaly
4C2B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 721744 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 #721744 looks like.

```
.text, #text, p{  
    color:#721744  
}
```

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 #721744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721744
}
```

Border

The CSS property to change the border of an element to Hex 721744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

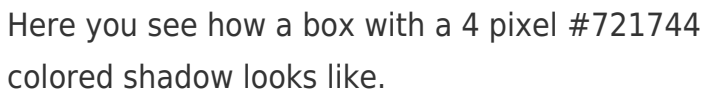
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#721744 }
```

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

```
.border{ border-color:#721744 }
```

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



Here you see how a box with a 4 pixel #721744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721744; -webkit-box-shadow:4px 4px  
4px 4px #721744; box-shadow:4px 4px 4px  
4px #721744 }
```

Background

The CSS property to change the background color of an element to Hex 721744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721744 }
```

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

```
.background{ background-color:#721744 }
```

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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