

Converting Colors

Hex(721736)

Have a look what the booklet for
Hex(721736) contains.

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Color

Hex(721736)

Conversions

Conversions Part 1

Format	Color
Hex	721736
RGB	114, 23, 54
RGB Percent	45%, 9%, 21%
CMY	0.5529, 0.9098, 0.7882
CMYK	0.00, 0.80, 0.53, 0.55
HSL	340°, 66%, 27%
HSV	340°, 80%, 45%
XYZ	7.9117, 4.4565, 3.9332
YIQ	53.7430, 44.2850, 28.9330

Conversions

Conversions Part 2

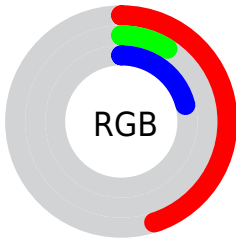
Format	Color
RYB	114, 23, 54
Decimal	7477046
CIELab	25.13, 41.04, 4.79
CIElCh	25, 41.322, 6.662
Yxy	4.4565, 0.4853, 0.2734
Android (android.graphics.Color)	4285667126 (0xFF721736)
YUV	53.7430, 0.1267, 52.8454
Hunter-Lab	21.1105, 29.9538, 3.7307

Details

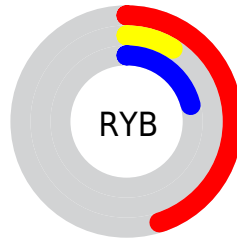
The Hex color **721736** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **177253**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **AA4C64**, and **3D0009** is the 20% darker color. If you saturate the color by 10%, you get **720C2E**, and if you desaturate by 10%, it is **72223E**.

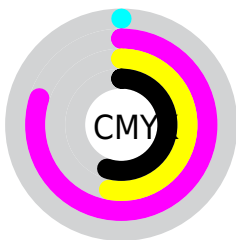
Distribution



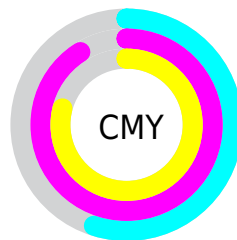
- Red (45%)
- Green (9%)
- Blue (21%)



- Red (45%)
- Yellow (9%)
- Blue (21%)



- Cyan (0%)
- Magenta (80%)
- Yellow (53%)
- Black (55%)



- Cyan (55%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721736 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 721736 by changing the saturation by 10% instead.

 721736

 721736

FFFFFF

 570021

 AA4C64

 3D0009

 C7667D

 220001

 E48097

 000000

 FF9BB2

 FFB7CD

 FFD3E9

 FFF0FF

 721736

 721736

■ 720C2E

■ 72223E

■ 720027

■ 722E45

■ 72394D

■ 724554

■ 72505C

■ 725B63

■ 72676B

■ 727272

■ 727E7A

Harmonies

Analogous

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



661F55



721736



6D2118

Triad

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



721736



214400



004575

Complementary

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



721736



177253

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.



004960



721736



004821

Square

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



721736



443C00



004942



003D7A

Rectangle

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



721736



632C03



004942



004770

Sweetspot

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



721736



94707C



521772



4A353C



C9C9C9



4A4A4A

Same Dimension

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



721736



940636



722517



383234



780029



F70054

Inverse Universe

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



721736



940636



176472



383234



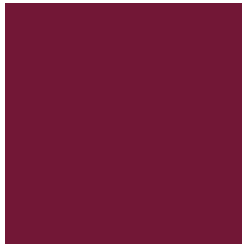
780029



F70054

Previews

White Background



This preview shows how the Hex color 721736 looks on a white background.

Color Contrast Check

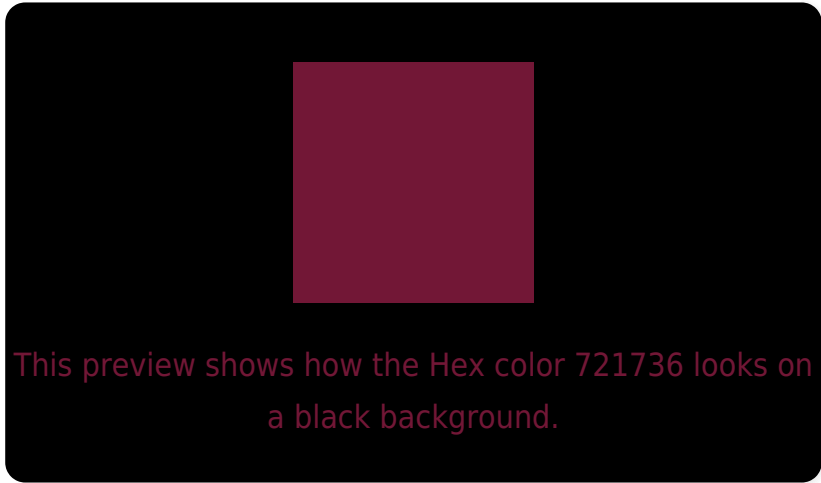
Large Text (above 18pt) WCAG AA ✓ Pass

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

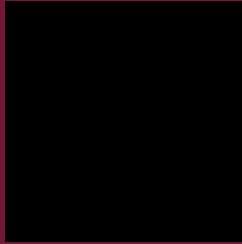
Any Text WCAG AA × Fail

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 721736 Background



This preview shows how black text looks on a background with the Hex color 721736.



This preview shows how white text looks on a background with the Hex color 721736.

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
721736

Protanopia
3B3D4A

Deuteranopia
473B32



Tritanopia
711D1E

Trichromacy



Original Color
721736

Protanomaly
4F2F43

Deuteranomaly
572E33

Tritanomaly
711B27

Monochromacy



Original Color
721736

Achromatopsia
363636

Achromatomaly
4C2B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 721736 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 #721736 looks like.

```
.text, #text, p{  
    color:#721736  
}
```

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 #721736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721736
}
```

Border

The CSS property to change the border of an element to Hex 721736 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
#721736 }
```

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

```
.border{ border-color:#721736 }
```

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

Here you see how a box with a 4 pixel #721736 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721736; -webkit-box-shadow:4px 4px  
4px 4px #721736; box-shadow:4px 4px 4px  
4px #721736 }
```

Background

The CSS property to change the background color of an element to Hex 721736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721736 }
```

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

```
.background{ background-color:#721736 }
```

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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