

Converting Colors

Hex(712736)

Have a look what the booklet for
Hex(712736) contains.

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Color

Hex(712736)

Conversions

Conversions Part 1

Format	Color
Hex	712736
RGB	113, 39, 54
RGB Percent	44%, 15%, 21%
CMY	0.5569, 0.8471, 0.7882
CMYK	0.00, 0.65, 0.52, 0.56
HSL	348°, 49%, 30%
HSV	348°, 65%, 44%
XYZ	8.2014, 5.2281, 4.0669
YIQ	62.8360, 39.2890, 20.3530

Conversions

Conversions Part 2

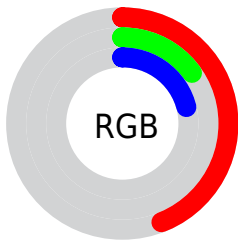
Format	Color
RYB	113, 39, 54
Decimal	7415606
CIELab	27.37, 33.99, 7.93
CIELCh	27, 34.898, 13.134
Yxy	5.2281, 0.4687, 0.2988
Android (android.graphics.Color)	4285605686 (0xFF712736)
YUV	62.8360, -4.3561, 43.9938
Hunter-Lab	22.8650, 24.0122, 5.4599

Details

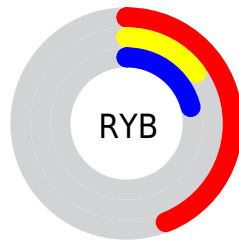
The Hex color **712736** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **277162**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **A85864**, and **3D000A** is the 20% darker color. If you saturate the color by 10%, you get **711C2D**, and if you desaturate by 10%, it is **71323F**.

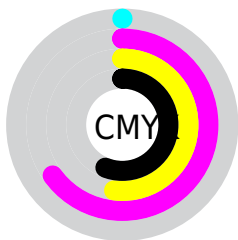
Distribution



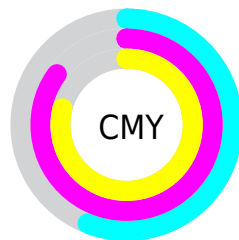
- Red (44%)
- Green (15%)
- Blue (21%)



- Red (44%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (65%)
- Yellow (52%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 712736 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 712736 by changing the saturation by 10% instead.

712736

712736

FFFFFF

560D21

A85864

3D000A

C5727D

240001

E28C97

000000

FFA7B2

FFC3CD

FFDFEA

FFFCFF

712736

712736

711C2D

71323F

711024

713E48

71051B

714951

710017

71545A

716063

716B6C

717675

71817E

718D87

Harmonies

Analogous

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



692A51



712736



6B2F1D

Triad

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



712736



254917



004874

Complementary

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



712736



277162

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.



004C65



712736



004C30

Square

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



712736



434305



004D4C



204075

Rectangle

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



712736



61360F



004D4C



004A70

Sweetspot

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



712736



94767C



612771



4A383C



C9C9C9



4A4A4A

Same Dimension

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



712736



941F37



713C27



383234



780018



F70032

Inverse Universe

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



712736



941F37



275C71



383234



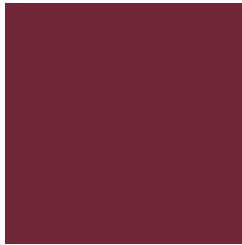
780018



F70032

Previews

White Background



This preview shows how the Hex color 712736 looks on a white background.

Color Contrast Check

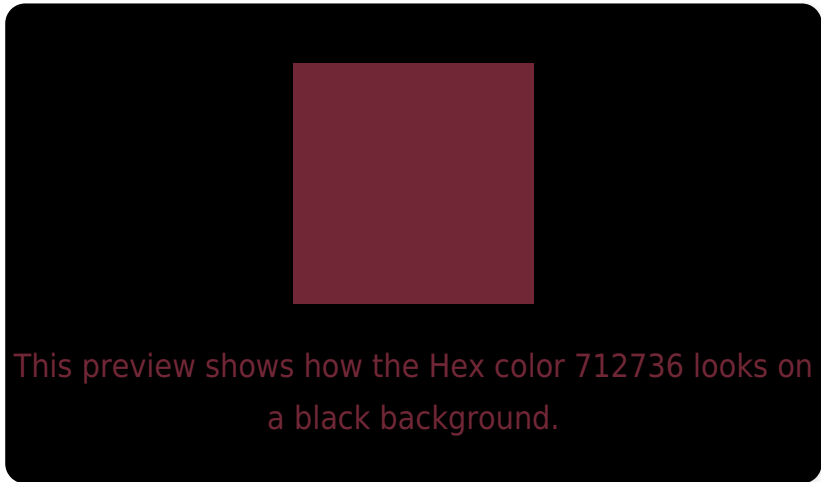
Large Text (above 18pt) WCAG AA ✓ Pass

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 712736 Background



This preview shows how black text looks on a background with the Hex color 712736.



This preview shows how white text looks on a background with the Hex color 712736.

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

712736

Protanopia

424143

Deuteranopia

4D3F32



Tritanopia
70292B

Trichromacy



Original Color
712736

Protanomaly
53383E

Deuteranomaly
5A3633

Tritanomaly
70282F

Monochromacy



Original Color
712736

Achromatopsia
3F3F3F

Achromatomaly
51363C

CSS Examples

Text

The CSS property to change the color of the text to Hex 712736 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 #712736 looks like.

```
.text, #text, p{  
    color:#712736  
}
```

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 #712736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #712736
}
```

Border

The CSS property to change the border of an element to Hex 712736 is called "border". The border property can be set on classes, ids or directly on the HTML element.

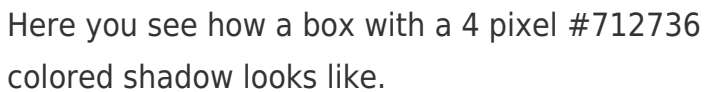
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#712736 }
```

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

```
.border{ border-color:#712736 }
```

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



Here you see how a box with a 4 pixel #712736 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #712736; -webkit-box-shadow:4px 4px  
4px 4px #712736; box-shadow:4px 4px 4px  
4px #712736 }
```

Background

The CSS property to change the background color of an element to Hex 712736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#712736 }
```

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

```
.background{ background-color:#712736 }
```

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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