

Converting Colors

Hex(732641)

Have a look what the booklet for
Hex(732641) contains.

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Color

Hex(732641)

Conversions

Conversions Part 1

Format	Color
Hex	732641
RGB	115, 38, 65
RGB Percent	45%, 15%, 25%
CMY	0.5490, 0.8510, 0.7451
CMYK	0.00, 0.67, 0.43, 0.55
HSL	339°, 50%, 30%
HSV	339°, 67%, 45%
XYZ	8.7175, 5.4127, 5.5863
YIQ	64.1010, 37.2250, 24.7210

Conversions

Conversions Part 2

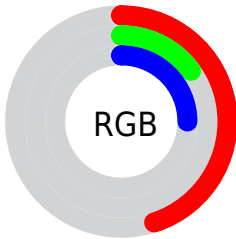
Format	Color
R_{YB}	115, 38, 65
Decimal	7546433
CIE _{Lab}	27.88, 36.35, 1.34
CIE _{LCh}	28, 36.375, 2.108
Yxy	5.4127, 0.4421, 0.2745
Android (android.graphics.Color)	4285736513 (0xFF732641)
YUV	64.1010, 0.4432, 44.6384
Hunter-Lab	23.2652, 26.1697, 2.0493

Details

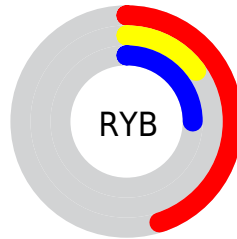
The Hex color **732641** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **267358**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **AA5871**, and **3E0017** is the 20% darker color. If you saturate the color by 10%, you get **731B3A**, and if you desaturate by 10%, it is **733148**.

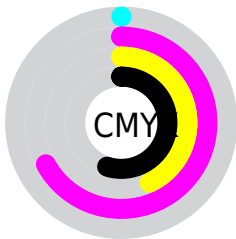
Distribution



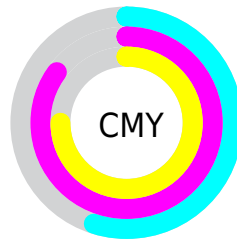
- Red (45%)
- Green (15%)
- Blue (25%)



- Red (45%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (67%)
- Yellow (43%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732641 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 732641 by changing the saturation by 10% instead.

 732641

 732641

FFFFFF

 580A2B

 AA5871

 3E0017

 C6728A

 280001

 E38CA4

 000000

 FFA7BF

 FFC3DB

 FFDFF8

 FFFCFF

 732641

 732641

731B3A

733148

730F32

733D50

73032B

734957

730028

73545F

736066

736B6E

737775

73827D

738E84

Harmonies

Analogous

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



652D5C



732641



722B26

Triad

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



732641



32490D



004B73

Complementary

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



732641



267358

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.



004E5F



732641



004D26

Square

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



732641



4E4101



004F43



00447A

Rectangle

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



732641



6A3216



004F43



004D6E

Sweetspot

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



732641



967883



572673



4D3A41



CCCCCC



4D4D4D

Same Dimension

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



732641



961E48



733026



3B3537



7A002B



FA0058

Inverse Universe

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



732641



961E48



266973



3B3537



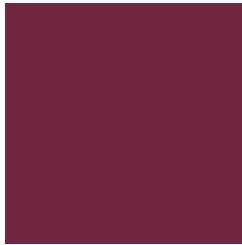
7A002B



FA0058

Previews

White Background



This preview shows how the Hex color 732641 looks on a white background.

Color Contrast Check

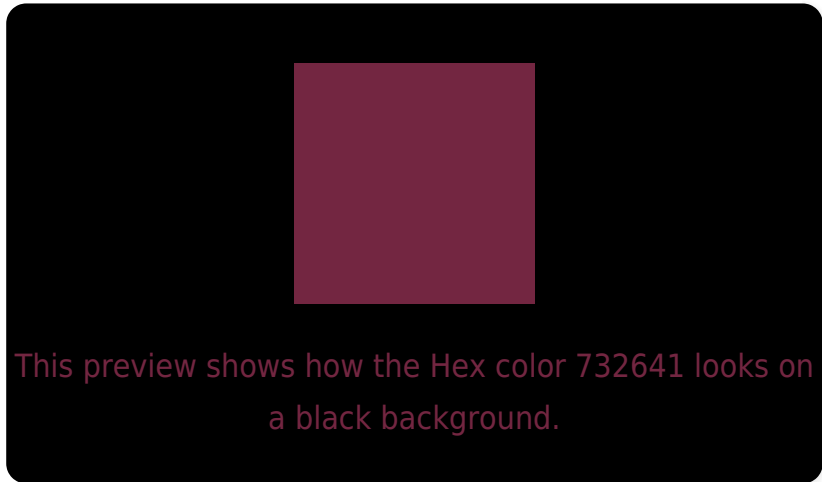
Large Text (above 18pt) WCAG AA ✓ Pass

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

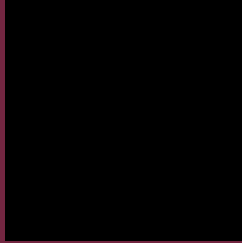
Any Text WCAG AA × Fail

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 732641 Background



This preview shows how black text looks on a background with the Hex color 732641.



This preview shows how white text looks on a background with the Hex color 732641.

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
732641

Protanopia
3F4252

Deuteranopia
4B413D

Trichromacy



Original Color
732641

Protanomaly
52384C

Deuteranomaly
5A373E

Tritanomaly
722934

Monochromacy



Original Color
732641

Achromatopsia
404040

Achromatomaly
533740

CSS Examples

Text

The CSS property to change the color of the text to Hex 732641 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 #732641 looks like.

```
.text, #text, p{  
    color:#732641  
}
```

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 #732641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732641
}
```

Border

The CSS property to change the border of an element to Hex 732641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

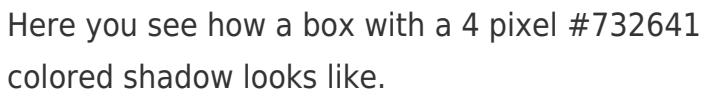
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732641 }
```

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

```
.border{ border-color:#732641 }
```

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



Here you see how a box with a 4 pixel #732641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732641; -webkit-box-shadow:4px 4px  
4px 4px #732641; box-shadow:4px 4px 4px  
4px #732641 }
```

Background

The CSS property to change the background color of an element to Hex 732641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732641 }
```

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

```
.background{ background-color:#732641 }
```

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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