

Converting Colors

Hex(732B69)

Have a look what the booklet for
Hex(732B69) contains.

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Color

Hex(732B69)

Conversions

Conversions Part 1

Format	Color
Hex	732B69
RGB	115, 43, 105
RGB Percent	45%, 17%, 41%
CMY	0.5490, 0.8314, 0.5882
CMYK	0.00, 0.63, 0.09, 0.55
HSL	308°, 46%, 31%
HSV	308°, 63%, 45%
XYZ	10.4839, 6.3925, 14.0459
YIQ	71.5960, 23.0100, 34.5460

Conversions

Conversions Part 2

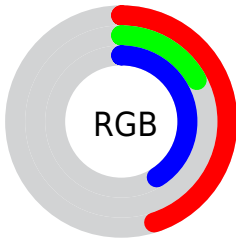
Format	Color
R_{YB}	115, 43, 105
Decimal	7547753
CIE _{Lab}	30.38, 39.87, -21.09
CIE _{LCh}	30, 45.101, 332.125
Yxy	6.3925, 0.3390, 0.2067
Android (android.graphics.Color)	4285737833 (0xFF732B69)
YUV	71.5960, 16.4682, 38.0653
Hunter-Lab	25.2834, 29.7700, -15.2395

Details

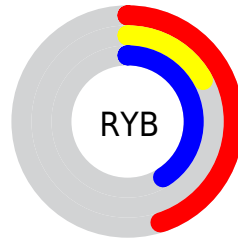
The Hex color **732B69** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2B7335**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A95D9C**, and **400039** is the 20% darker color. If you saturate the color by 10%, you get **732067**, and if you desaturate by 10%, it is **73376B**.

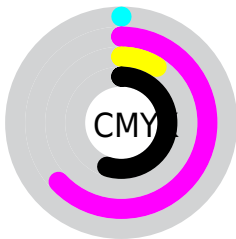
Distribution



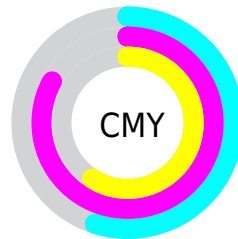
- Red (45%)
- Green (17%)
- Blue (41%)



- Red (45%)
- Yellow (17%)
- Blue (41%)



- Cyan (0%)
- Magenta (63%)
- Yellow (9%)
- Black (55%)



- Cyan (55%)
- Magenta (83%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732B69 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 732B69 by changing the saturation by 10% instead.

 732B69

 732B69

FFFFFF

 591051

 A95D9C

 400039

 C577B7

 2B0024

 E292D3

 00000B

 FFADF0

 000000

 FFC9FF

 FFE5FF

 732B69

 732B69

 732067

 73376B

 731466

 73426C

 730964

 734E6E

 730063

 73596F

 736571

 737073

 737C74

 738776

 739377

Harmonies

Analogous

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



493D84



732B69



842047

Triad

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



732B69



554700



00576C

Complementary

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



732B69



2B7335

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.



005749



732B69



315000

Square

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



732B69



703903



005524



005386

Rectangle

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



732B69



85242F



005524



005761

Sweetspot

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



732B69



967A92



352B73



4D3B4A



CCCCCC



4D4D4D

Same Dimension

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



732B69



962687



732B45



3B353A



7A0069



FA00D7

Inverse Universe

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



732B69



962687



2B7359



3B353A



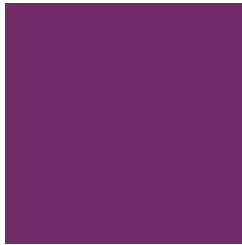
7A0069



FA00D7

Previews

White Background



This preview shows how the Hex color 732B69 looks on a white background.

Color Contrast Check

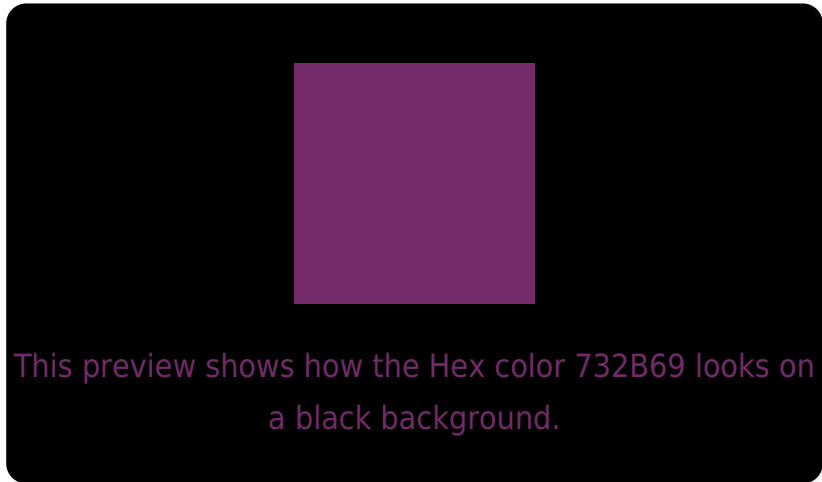
Large Text (above 18pt) WCAG AA ✓ Pass

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

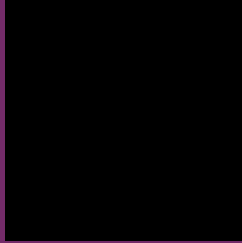
Any Text WCAG AA × Fail

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 732B69 Background



This preview shows how black text looks on a background with the Hex color 732B69.




This preview shows how white text looks on a background with the Hex color 732B69.

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
6E383C

Trichromacy



Original Color
732B69

Protanomaly
463D78

Deuteranomaly
523D66

Tritanomaly
70334C

Monochromacy



Original Color
732B69

Achromatopsia
484848

Achromatomaly
583D54

CSS Examples

Text

The CSS property to change the color of the text to Hex 732B69 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 #732B69 looks like.

```
.text, #text, p{  
    color:#732B69  
}
```

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 #732B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732B69
}
```

Border

The CSS property to change the border of an element to Hex 732B69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

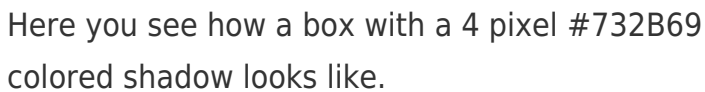
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732B69 }
```

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

```
.border{ border-color:#732B69 }
```

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



Here you see how a box with a 4 pixel #732B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732B69; -webkit-box-shadow:4px 4px  
4px 4px #732B69; box-shadow:4px 4px 4px  
4px #732B69 }
```

Background

The CSS property to change the background color of an element to Hex 732B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732B69 }
```

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

```
.background{ background-color:#732B69 }
```

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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