

Converting Colors

Hex(743277)

Have a look what the booklet for
Hex(743277) contains.

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Color

Hex(743277)

Conversions

Conversions Part 1

Format	Color
Hex	743277
RGB	116, 50, 119
RGB Percent	45%, 20%, 47%
CMY	0.5451, 0.8039, 0.5333
CMYK	0.03, 0.58, 0.00, 0.53
HSL	297°, 41%, 33%
HSV	297°, 58%, 47%
XYZ	11.6728, 7.3261, 18.2516
YIQ	77.6000, 17.1870, 35.4510

Conversions

Conversions Part 2

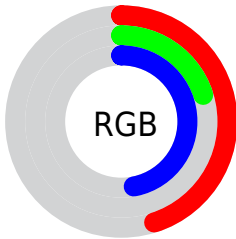
Format	Color
R_{YB}	116, 50, 119
Decimal	7615095
CIE _{Lab}	32.54, 39.32, -26.59
CIE _{LCh}	33, 47.463, 325.930
Yxy	7.3261, 0.3134, 0.1967
Android (android.graphics.Color)	4285805175 (0xFF743277)
YUV	77.6000, 20.4102, 33.6768
Hunter-Lab	27.0668, 29.6130, -21.0335

Details

The Hex color **743277** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **357732**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AA64AC**, and **410046** is the 20% darker color. If you saturate the color by 10%, you get **732677**, and if you desaturate by 10%, it is **753E77**.

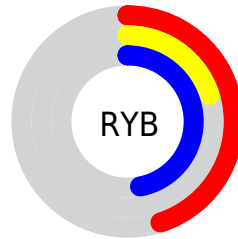
Distribution



Red (45%)

Green (20%)

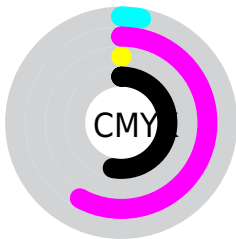
Blue (47%)



Red (45%)

Yellow (20%)

Blue (47%)

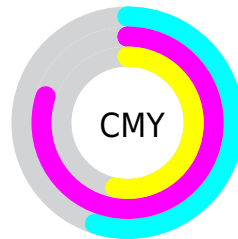


Cyan (3%)

Magenta (58%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (80%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743277 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 743277 by changing the saturation by 10% instead.

 743277

 743277

FFFFFF

 5A195E

 AA64AC

 410046

 C67EC7

 2B0030

 E299E3

 03001A

 FFB4FF

 000000

 FFD0FF

 FFEDFF

 743277

 743277

 732677

 753E77

731A77

754A77

720E77

765677

720277

766277

720077

776D77

777977

788577

789177

799D77

Harmonies

Analogous

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



3F4590



743277



8B2353

Triad

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



743277



624900



005D6C

Complementary

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



743277



357732

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.



005D46



743277



3E5400

Square

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



743277



7D390A



005A1F



005A8A

Rectangle

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



743277



8E243A



005A1F



005D60

Sweetspot

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



743277



9A819C



323577



4E3F4F



CFCFCF



4F4F4F

Same Dimension

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



743277



972F9C



773258



3A353B



75007A



EF00FA

Inverse Universe

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



773235



9C2F33



327751



3B3535



7A0005



FA000B

Previews

White Background



This preview shows how the Hex color 743277 looks on a white background.

Color Contrast Check

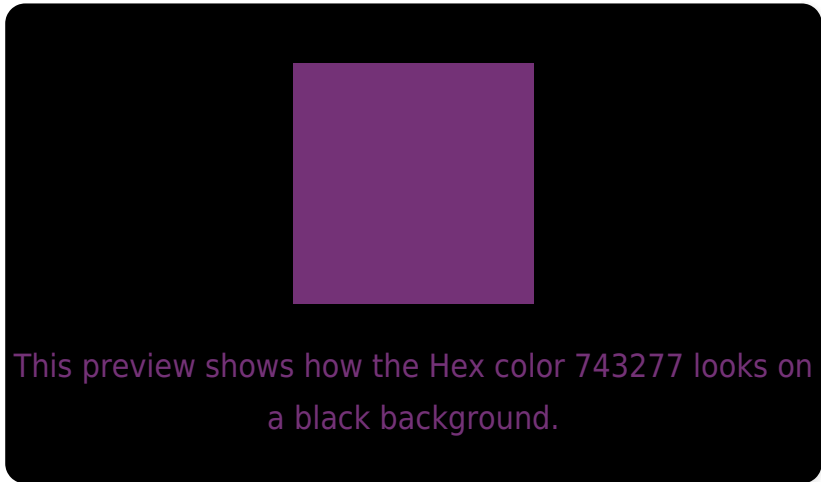
Large Text (above 18pt) WCAG AA ✓ Pass

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

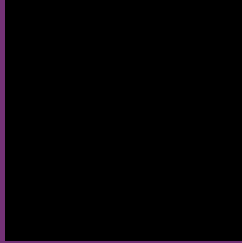
Any Text WCAG AA × Fail

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 743277 Background



This preview shows how black text looks on a background with the Hex color 743277.

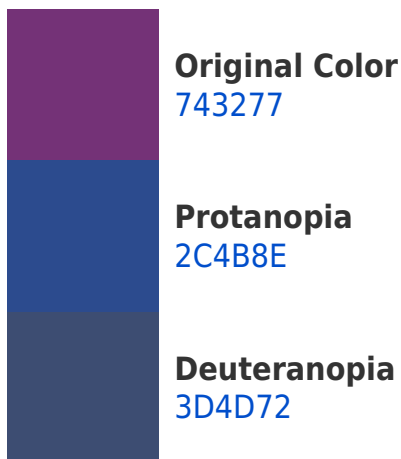


This preview shows how white text looks on a background with the Hex color 743277.

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
6E4044

Trichromacy



Original Color
743277

Protanomaly
464286

Deuteranomaly
514374

Tritanomaly
703B57

Monochromacy



Original Color
743277

Achromatopsia
4E4E4E

Achromatomaly
5C445D

CSS Examples

Text

The CSS property to change the color of the text to Hex 743277 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 #743277 looks like.

```
.text, #text, p{  
    color:#743277  
}
```

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 #743277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743277
}
```

Border

The CSS property to change the border of an element to Hex 743277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

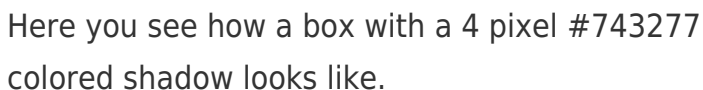
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743277 }
```

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

```
.border{ border-color:#743277 }
```

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



Here you see how a box with a 4 pixel #743277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743277; -webkit-box-shadow:4px 4px  
4px 4px #743277; box-shadow:4px 4px 4px  
4px #743277 }
```

Background

The CSS property to change the background color of an element to Hex 743277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743277 }
```

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

```
.background{ background-color:#743277 }
```

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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