

Converting Colors

Hex(734183)

Have a look what the booklet for
Hex(734183) contains.

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Color

Hex(734183)

Conversions

Conversions Part 1

Format	Color
Hex	734183
RGB	115, 65, 131
RGB Percent	45%, 25%, 51%
CMY	0.5490, 0.7451, 0.4863
CMYK	0.12, 0.50, 0.00, 0.49
HSL	285°, 34%, 38%
HSV	285°, 50%, 51%
XYZ	13.0573, 9.0641, 22.5341
YIQ	87.4740, 8.6140, 31.1260

Conversions

Conversions Part 2

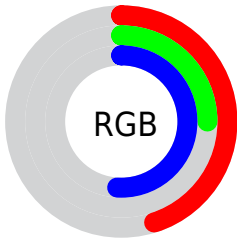
Format	Color
R_{YB}	115, 65, 131
Decimal	7553411
CIE _{Lab}	36.11, 33.39, -28.46
CIE _{LCh}	36, 43.875, 319.558
Yxy	9.0641, 0.2924, 0.2030
Android (android.graphics.Color)	4285743491 (0xFF734183)
YUV	87.4740, 21.4583, 24.1403
Hunter-Lab	30.1067, 24.7287, -23.3024

Details

The Hex color **734183** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **518341**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A873B8**, and **411151** is the 20% darker color. If you saturate the color by 10%, you get **703483**, and if you desaturate by 10%, it is **764E83**.

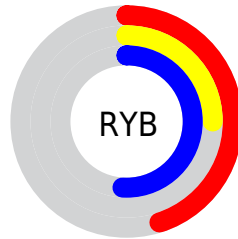
Distribution



Red (45%)

Green (25%)

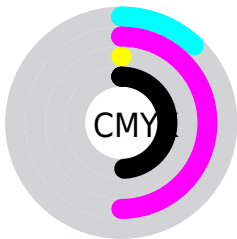
Blue (51%)



Red (45%)

Yellow (25%)

Blue (51%)

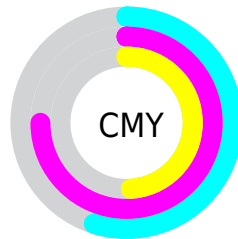


Cyan (12%)

Magenta (50%)

Yellow (0%)

Black (49%)



Cyan (55%)

Magenta (75%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734183 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 734183 by changing the saturation by 10% instead.

 734183

 734183

FFFFFF

 59296A

 A873B8

 411151

 C48DD4

 29003A

 E1A7F1

 100024

 FEC3FF

 00000B

 FFDFFF

 000000

 FFFCFF

 734183

 734183

 703483

 764E83

6D2783

795B83

691A83

7D6883

660D83

807583

630083

838383

869083

899D83

8CAA83

90B783

Harmonies

Analogous

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



3C5198



734183



8E3463

Triad

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



734183



714F05



00656B

Complementary

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



734183



518341

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.



006547



734183



505A06

Square

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



734183



884020



246124



00638A

Rectangle

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



734183



94324B



246124



006560

Sweetspot

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



734183



A591AB



415283



534757



D6D6D6



575757

Same Dimension

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



734183



9244AB



834173



413C42



630082



020003

Inverse Universe

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



834151



AB445D



418352



423C3D



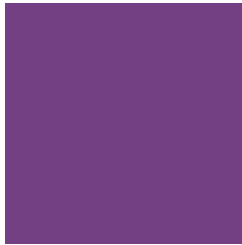
820020



030001

Previews

White Background



This preview shows how the Hex color 734183 looks on a white background.

Color Contrast Check

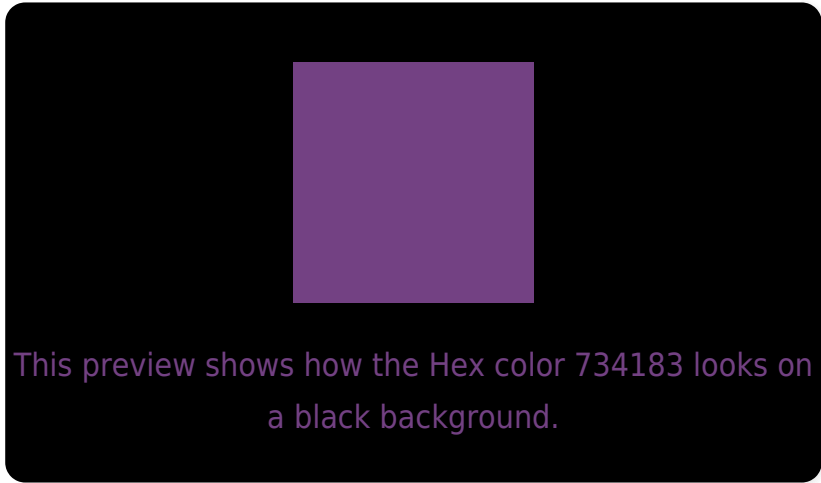
Large Text (above 18pt) WCAG AA ✓ Pass

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 734183 Background



This preview shows how black text looks on a background with the Hex color 734183.



This preview shows how white text looks on a background with the Hex color 734183.

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
6C4D53

Trichromacy



Original Color
734183

Protanomaly
4E4C8D

Deuteranomaly
544E80

Tritanomaly
6F4964

Monochromacy



Original Color
734183

Achromatopsia
575757

Achromatomaly
614F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 734183 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 #734183 looks like.

```
.text, #text, p{  
    color:#734183  
}
```

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 #734183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734183
}
```

Border

The CSS property to change the border of an element to Hex 734183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

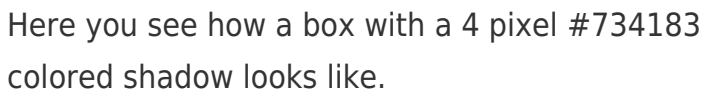
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734183 }
```

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

```
.border{ border-color:#734183 }
```

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



Here you see how a box with a 4 pixel #734183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734183; -webkit-box-shadow:4px 4px  
4px 4px #734183; box-shadow:4px 4px 4px  
4px #734183 }
```

Background

The CSS property to change the background color of an element to Hex 734183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734183 }
```

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

```
.background{ background-color:#734183 }
```

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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