

Converting Colors

Decimal(7412835)

Have a look what the booklet for
Decimal(7412835) contains.

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Color

Decimal(7412835)

Conversions

Conversions Part 1

Format	Color
Hex	711C63
RGB	113, 28, 99
RGB Percent	44%, 11%, 39%
CMY	0.5569, 0.8902, 0.6118
CMYK	0.00, 0.75, 0.12, 0.56
HSL	310°, 60%, 28%
HSV	310°, 75%, 44%
XYZ	9.4774, 5.2421, 12.3167
YIQ	61.5090, 27.8690, 40.1010

Conversions

Conversions Part 2

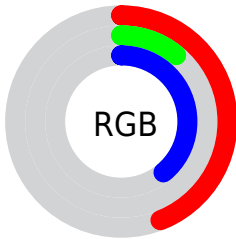
Format	Color
R_{YB}	113, 28, 99
Decimal	7412835
CIE _{Lab}	27.41, 44.73, -21.87
CIE _{LCh}	27, 49.792, 333.940
Yxy	5.2421, 0.3505, 0.1939
Android (android.graphics.Color)	4285602915 (0xFF711C63)
YUV	61.5090, 18.4831, 45.1576
Hunter-Lab	22.8956, 33.8214, -15.8682

Details

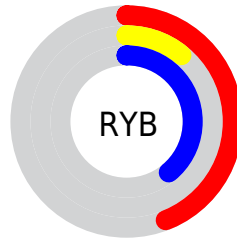
The Decimal color **7412835** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1863978**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **10965398**, and **3997748** is the 20% darker color. If you saturate the color by 10%, you get **7410017**, and if you desaturate by 10%, it is **7415653**.

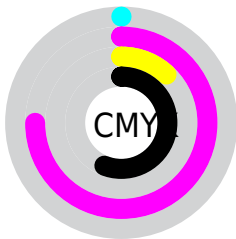
Distribution



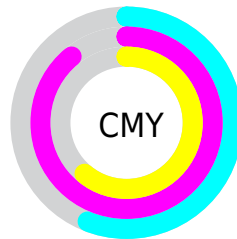
- Red (44%)
- Green (11%)
- Blue (39%)



- Red (44%)
- Yellow (11%)
- Blue (39%)



- Cyan (0%)
- Magenta (75%)
- Yellow (12%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7412835 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 Decimal color 7412835 by changing the saturation by 10% instead.



7412835



7412835

16777215



5701707



10965398



3997748



12872625



2555935



14714316



0



16687593



16760063



16767487



16774911



7412835



7412835

■ 7410017

■ 7415653

■ 7406943

■ 7418727

■ 7405662

■ 7421545

■ 7424362

■ 7427436

■ 7430254

■ 7433072

■ 7435890

■ 7438964

Harmonies

Analogous

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



4469889



7412835



8521789

Triad

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



7412835



4997376



20843

Complementary

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



7412835



1863978

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.



20805



7412835



2312704

Square

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



7412835



6959360



20252



19846

Rectangle

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



7412835



8459045



20252



20831

Sweetspot

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



7412835



9728654



2694257



4863303



13224393



4868682

Same Dimension

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



7412835



9703294



7412794



3682871



7864420



16187599

Inverse Universe

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



7412835



9703294



1864019



3682871



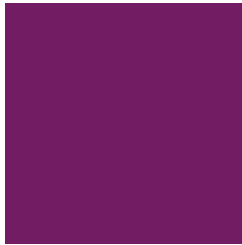
7864420



16187599

Previews

White Background



This preview shows how the Decimal color 7412835 looks on a white background.

Color Contrast Check

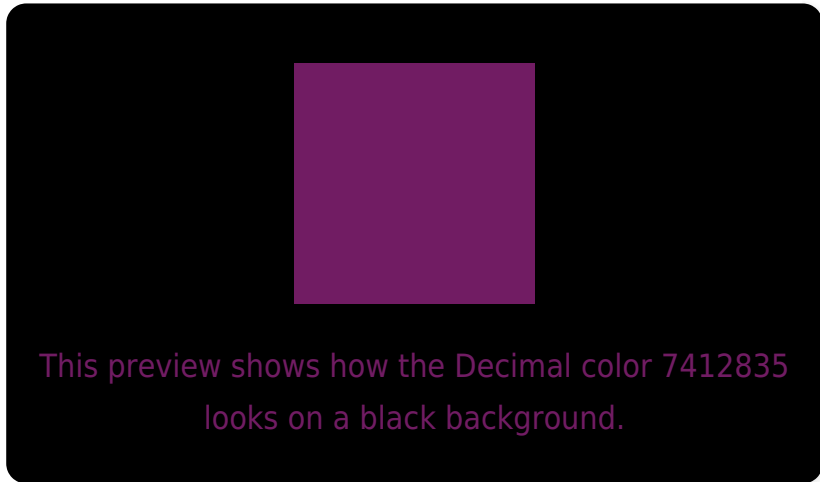
Large Text (above 18pt) WCAG AA ✓ Pass

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

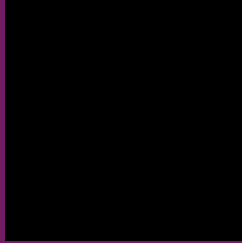
Any Text WCAG AA × Fail

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](#).

Decimal 7412835 Background



This preview shows how black text looks on a background with the Decimal color 7412835.




This preview shows how white text looks on a background with the Decimal color 7412835.

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
7089713

Trichromacy



Original Color
7412835

Protanomaly
3748727

Deuteranomaly
5059680

Tritanomaly
7219011

Monochromacy



Original Color
7412835

Achromatopsia
4079166

Achromatomaly
5321291

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7412835 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 #711C63 looks like.

```
.text, #text, p{  
    color:#711C63  
}
```

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 #711C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711C63
}
```

Border

The CSS property to change the border of an element to Decimal 7412835 is called "border". The border property can be set on classes, ids or directly on the HTML element.

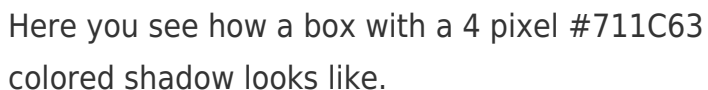
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#711C63 }
```

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

```
.border{ border-color:#711C63 }
```

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



Here you see how a box with a 4 pixel #711C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711C63; -webkit-box-shadow:4px 4px  
4px 4px #711C63; box-shadow:4px 4px 4px  
4px #711C63 }
```

Background

The CSS property to change the background color of an element to Decimal 7412835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711C63 }
```

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

```
.background{ background-color:#711C63 }
```

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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