

Converting Colors

Decimal(7409795)

Have a look what the booklet for
Decimal(7409795) contains.

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Color

Decimal(7409795)

Conversions

Conversions Part 1

Format	Color
Hex	711083
RGB	113, 16, 131
RGB Percent	44%, 6%, 51%
CMY	0.5569, 0.9373, 0.4863
CMYK	0.14, 0.88, 0.00, 0.49
HSL	291°, 78%, 29%
HSV	291°, 88%, 51%
XYZ	11.0921, 5.5200, 21.9536
YIQ	58.1130, 20.8970, 56.3290

Conversions

Conversions Part 2

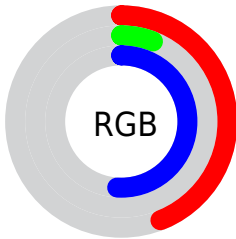
Format	Color
R_{YB}	113, 16, 131
Decimal	7409795
CIE _{Lab}	28.17, 53.96, -41.13
CIE _{LCh}	28, 67.847, 322.688
Yxy	5.5200, 0.2876, 0.1431
Android (android.graphics.Color)	4285599875 (0xFF711083)
YUV	58.1130, 35.9333, 48.1359
Hunter-Lab	23.4947, 43.1561, -38.9548

Details

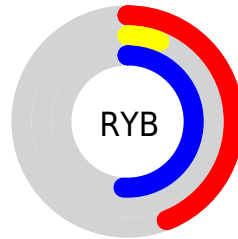
The Decimal color **7409795** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2261776**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **11029433**, and **3932241** is the 20% darker color. If you saturate the color by 10%, you get **7275395**, and if you desaturate by 10%, it is **7544195**.

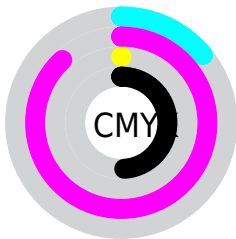
Distribution



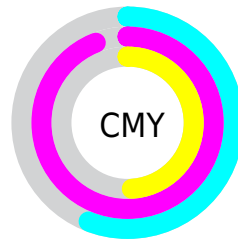
- Red (44%)
- Green (6%)
- Blue (51%)



- Red (44%)
- Yellow (6%)
- Blue (51%)



- Cyan (14%)
- Magenta (88%)
- Yellow (0%)
- Black (49%)



- Cyan (56%)
- Magenta (94%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7409795 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 7409795 by changing the saturation by 10% instead.



7409795



7409795

16777215



5636201



11029433



3932241



12936917



2424889



14844401



34



16751871



8



16759039



0



16766463



16773887



7409795



7409795

■ 7275395

■ 7544195

■ 7209091

■ 7678595

■ 7812995

■ 7947395

■ 8082051

■ 8216451

■ 8350851

■ 8485251

■ 8619651

Harmonies

Analogous

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



15269



7409795



9699410

Triad

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



7409795



6110208



22378

Complementary

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



7409795



2261776

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.



21812



7409795



2837248

Square

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



7409795



8461568



20992



21910

Rectangle

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



7409795



9961519



20992



22104

Sweetspot

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



7409795



10780331



1057667



5389399



14079702



5723991

Same Dimension

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



7409795



9437355



8589405



4275266



7209090



131075

Inverse Universe

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



8589346



11206683



1082166



4340797



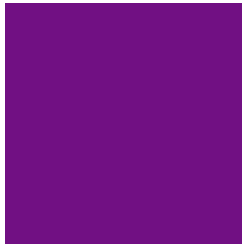
8519700



196608

Previews

White Background



This preview shows how the Decimal color 7409795 looks on a white background.

Color Contrast Check

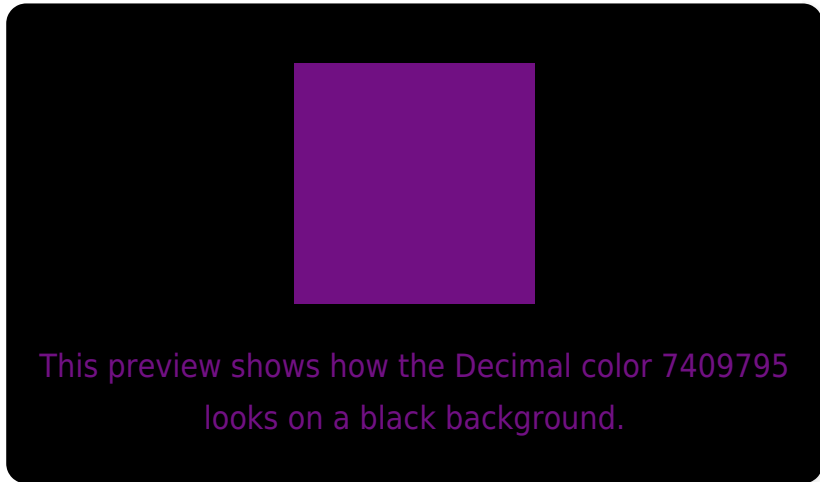
Large Text (above 18pt) WCAG AA ✓ Pass

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

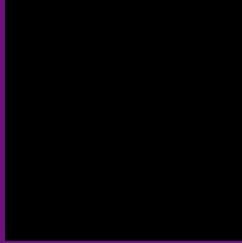
Any Text WCAG AA × Fail

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 7409795 Background



This preview shows how black text looks on a background with the Decimal color 7409795.

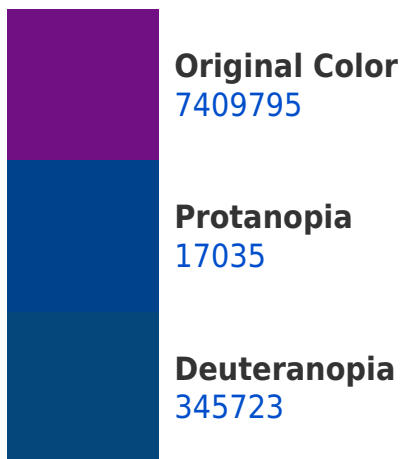


This preview shows how white text looks on a background with the Decimal color 7409795.

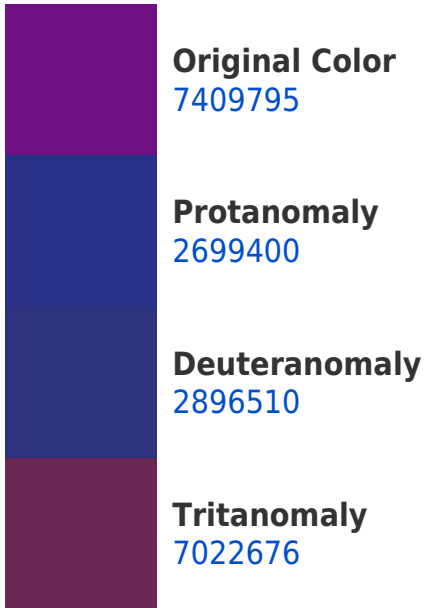
Color Blindness Simulation

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](#).

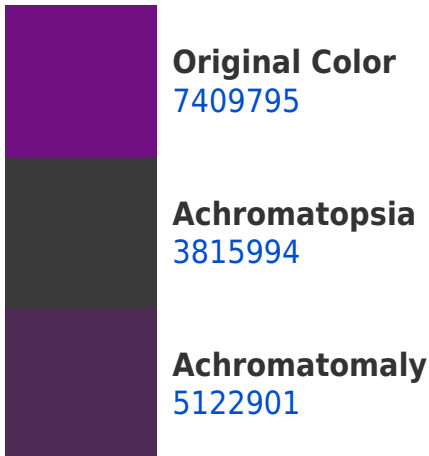
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7409795 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 #711083 looks like.

```
.text, #text, p{  
    color:#711083  
}
```

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 #711083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711083
}
```

Border

The CSS property to change the border of an element to Decimal 7409795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

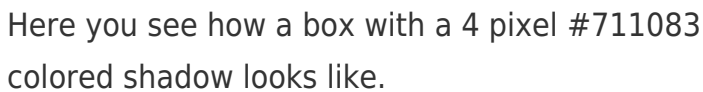
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#711083 }
```

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

```
.border{ border-color:#711083 }
```

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



Here you see how a box with a 4 pixel #711083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711083; -webkit-box-shadow:4px 4px  
4px 4px #711083; box-shadow:4px 4px 4px  
4px #711083 }
```

Background

The CSS property to change the background color of an element to Decimal 7409795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711083 }
```

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

```
.background{ background-color:#711083 }
```

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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