

Converting Colors

Decimal(7409276)

Have a look what the booklet for
Decimal(7409276) contains.

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Color

Decimal(7409276)

Conversions

Conversions Part 1

Format	Color
Hex	710E7C
RGB	113, 14, 124
RGB Percent	44%, 5%, 49%
CMY	0.5569, 0.9451, 0.5137
CMYK	0.09, 0.89, 0.00, 0.51
HSL	294°, 80%, 27%
HSV	294°, 89%, 49%
XYZ	10.6052, 5.2800, 19.5290
YIQ	56.1410, 23.6940, 55.1980

Conversions

Conversions Part 2

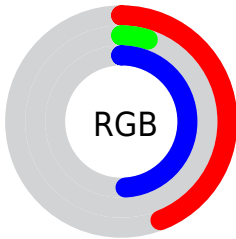
Format	Color
RYB	113, 14, 124
Decimal	7409276
CIELab	27.52, 53.13, -37.76
CIElCh	28, 65.183, 324.601
Yxy	5.2800, 0.2995, 0.1491
Android (android.graphics.Color)	4285599356 (0xFF710E7C)
YUV	56.1410, 33.4545, 49.8653
Hunter-Lab	22.9783, 42.1711, -34.3050

Details

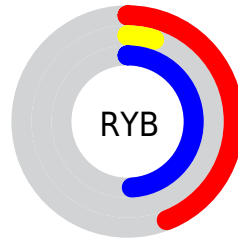
The Decimal color **7409276** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1670158**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **11029169**, and **3932234** is the 20% darker color. If you saturate the color by 10%, you get **7340668**, and if you desaturate by 10%, it is **7477884**.

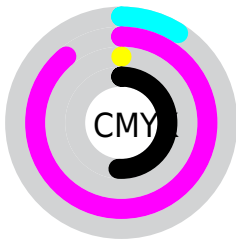
Distribution



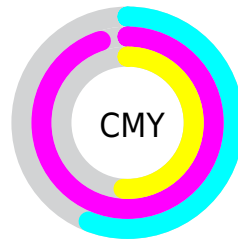
- Red (44%)
- Green (5%)
- Blue (49%)



- Red (44%)
- Yellow (5%)
- Blue (49%)



- Cyan (9%)
- Magenta (89%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (95%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7409276 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 7409276 by changing the saturation by 10% instead.

 7409276

 7409276

16777215

 5636195

 11029169

 3932234

 12871117

 2424883

 14778601

 541

 16751615

 0

 16758783

 16765951

 16773375

 7409276

 7409276

■ 7340668

■ 7477884

■ 7340156

■ 7546748

■ 7680892

■ 7749756

■ 7818364

■ 7886972

■ 8021372

■ 8089980

■ 8158844

Harmonies

Analogous

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



14494



7409276



9437260

Triad

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



7409276



5782528



21610

Complementary

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



7409276



1670158

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.



21302



7409276



2574848

Square

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



7409276



8134656



20736



21395

Rectangle

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



7409276



9633836



20736



21593

Sweetspot

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



7409276



10253729



924028



5191506



13750737



5395026

Same Dimension

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



7409276



9502881



8130130



4011837



7340157



14876924

Inverse Universe

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



8130073



10551312



949304



4011832



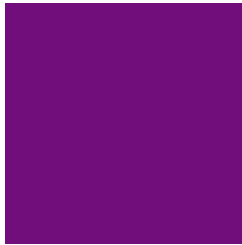
8192012



16515097

Previews

White Background



This preview shows how the Decimal color 7409276 looks on a white background.

Color Contrast Check

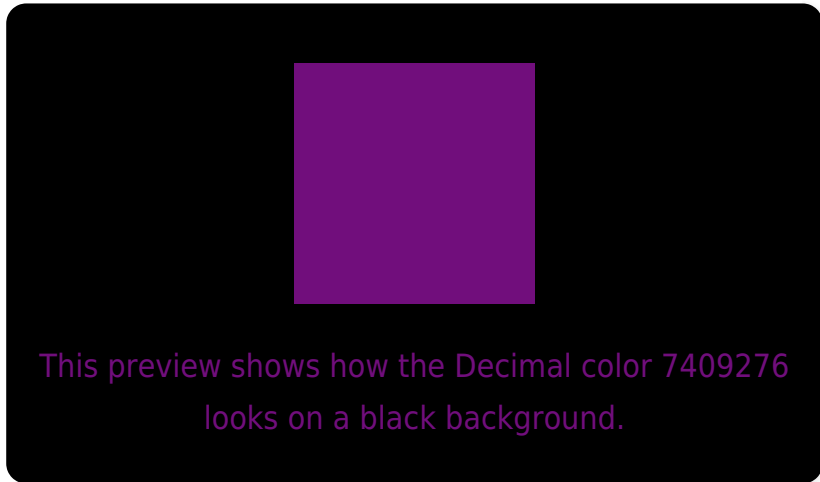
Large Text (above 18pt) WCAG AA ✓ Pass

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

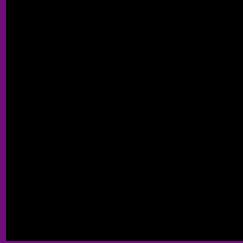
Any Text WCAG AA × Fail

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 7409276 Background



This preview shows how black text looks on a background with the Decimal color 7409276.



This preview shows how white text looks on a background with the Decimal color 7409276.

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
6828597

Trichromacy



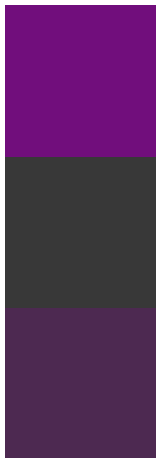
Original Color
7409276

Protanomaly
2698884

Deuteranomaly
3813496

Tritanomaly
7021903

Monochromacy



Original Color
7409276

Achromatopsia
3684408

Achromatomaly
5056849

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7409276 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 #710E7C looks like.

```
.text, #text, p{  
  color:#710E7C  
}
```

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 #710E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710E7C
}
```

Border

The CSS property to change the border of an element to Decimal 7409276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

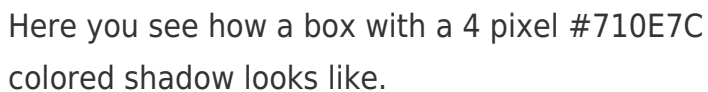
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#710E7C }
```

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

```
.border{ border-color:#710E7C }
```

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



Here you see how a box with a 4 pixel #710E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710E7C; -webkit-box-shadow:4px 4px  
4px 4px #710E7C; box-shadow:4px 4px 4px  
4px #710E7C }
```

Background

The CSS property to change the background color of an element to Decimal 7409276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710E7C }
```

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

```
.background{ background-color:#710E7C }
```

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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