

Converting Colors

Decimal(7407478)

Have a look what the booklet for
Decimal(7407478) contains.

Decimal(7407478)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7407478)

Conversions

Conversions Part 1

Format	Color
Hex	710776
RGB	113, 7, 118
RGB Percent	44%, 3%, 46%
CMY	0.5569, 0.9725, 0.5373
CMYK	0.04, 0.94, 0.00, 0.54
HSL	297°, 89%, 25%
HSV	297°, 94%, 46%
XYZ	10.1560, 4.9707, 17.5637
YIQ	51.3480, 27.5450, 56.9930

Conversions

Conversions Part 2

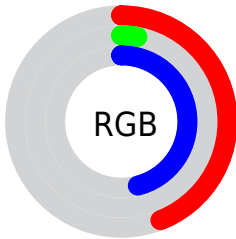
Format	Color
R_{YB}	113, 7, 118
Decimal	7407478
CIE _{Lab}	26.65, 53.42, -35.34
CIE _{LCh}	27, 64.052, 326.518
Yxy	4.9707, 0.3107, 0.1521
Android (android.graphics.Color)	4285597558 (0xFF710776)
YUV	51.3480, 32.8594, 54.0688
Hunter-Lab	22.2950, 42.2958, -31.1013

Details

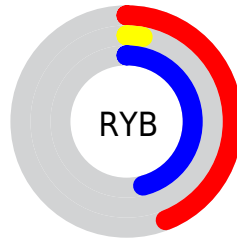
The Decimal color **7407478** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **816647**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **11028395**, and **3932229** is the 20% darker color. If you saturate the color by 10%, you get **7405686**, and if you desaturate by 10%, it is **7476086**.

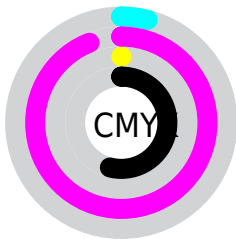
Distribution



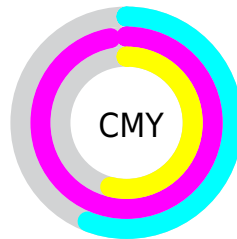
- Red (44%)
- Green (3%)
- Blue (46%)



- Red (44%)
- Yellow (3%)
- Blue (46%)



- Cyan (4%)
- Magenta (94%)
- Yellow (0%)
- Black (54%)



- Cyan (56%)
- Magenta (97%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7407478 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 7407478 by changing the saturation by 10% instead.

7407478

7407478

16777215

5636189

11028395

3932229

12870342

2424878

14777827

280

16750847

0

16758015

16765183

16772607

7407478

7407478

■ 7405686

■ 7476086

■ 7479158

■ 7547510

■ 7550582

■ 7619190

■ 7622262

■ 7690870

■ 7693686

■ 7762294

Harmonies

Analogous

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



1455512



7407478



9240647

Triad

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



7407478



5454848



21098

Complementary

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



7407478



816647

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.



20792



7407478



2246656

Square

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



7407478



7807488



20224



20626

Rectangle

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



7407478



9371687



20224



21082

Sweetspot

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



7407478



9924249



462198



4928077



13421772



5066061

Same Dimension

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



7407478



9568409



7735108



3814715



7667834



15663354

Inverse Universe

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



7735052



10027015



489017



3880245



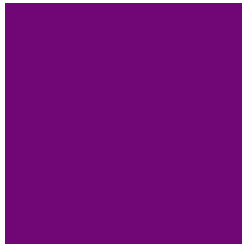
7995398



16384011

Previews

White Background



This preview shows how the Decimal color 7407478 looks on a white background.

Color Contrast Check

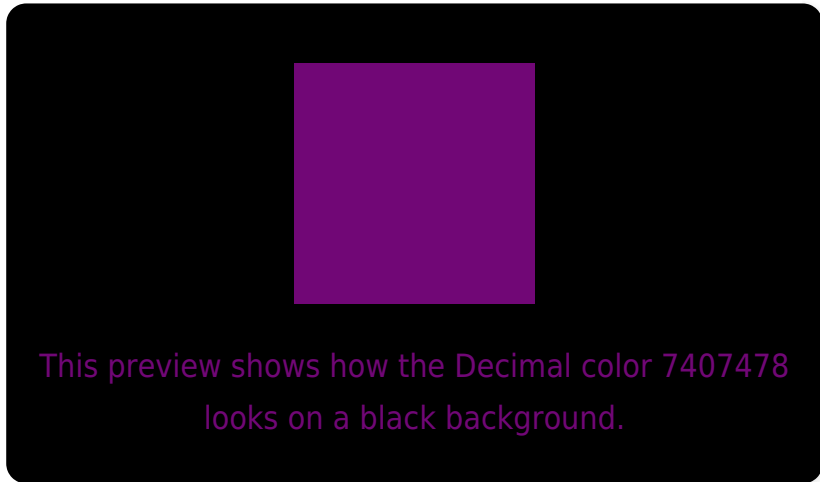
Large Text (above 18pt) WCAG AA ✓ Pass

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

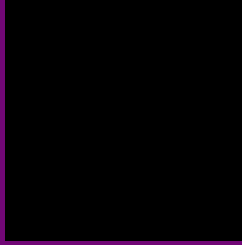
Any Text WCAG AA × Fail

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 7407478 Background



This preview shows how black text looks on a background with the Decimal color 7407478.

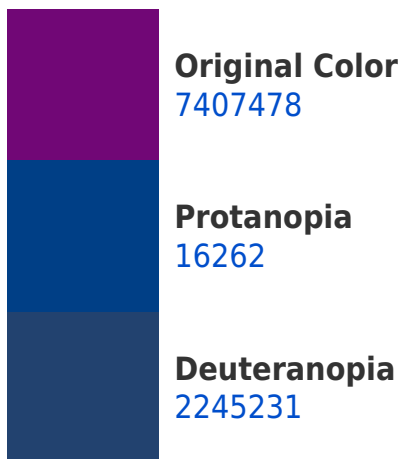


This preview shows how white text looks on a background with the Decimal color 7407478.

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



Original Color
7407478

Protanomaly
2698112

Deuteranomaly
4140402

Tritanomaly
7086155

Monochromacy



Original Color
7407478

Achromatopsia
3355443

Achromatomaly
4858699

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7407478 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 #710776 looks like.

```
.text, #text, p{  
    color:#710776  
}
```

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 #710776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710776
}
```

Border

The CSS property to change the border of an element to Decimal 7407478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

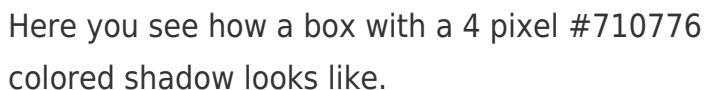
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#710776 }
```

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

```
.border{ border-color:#710776 }
```

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



Here you see how a box with a 4 pixel #710776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710776; -webkit-box-shadow:4px 4px  
4px 4px #710776; box-shadow:4px 4px 4px  
4px #710776 }
```

Background

The CSS property to change the background color of an element to Decimal 7407478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710776 }
```

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

```
.background{ background-color:#710776 }
```

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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