

Converting Colors

Decimal(7414878)

Have a look what the booklet for
Decimal(7414878) contains.

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Color

Decimal(7414878)

Conversions

Conversions Part 1

Format	Color
Hex	71245E
RGB	113, 36, 94
RGB Percent	44%, 14%, 37%
CMY	0.5569, 0.8588, 0.6314
CMYK	0.00, 0.68, 0.17, 0.56
HSL	315°, 52%, 29%
HSV	315°, 68%, 44%
XYZ	9.4613, 5.5806, 11.1682
YIQ	65.6350, 27.2740, 34.3620

Conversions

Conversions Part 2

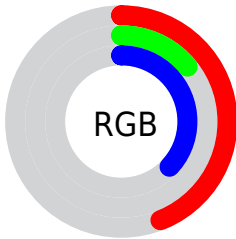
Format	Color
RYB	113, 36, 94
Decimal	7414878
CIELab	28.33, 40.65, -17.19
CIELCh	28, 44.139, 337.077
Yxy	5.5806, 0.3610, 0.2129
Android (android.graphics.Color)	4285604958 (0xFF71245E)
YUV	65.6350, 13.9839, 41.5391
Hunter-Lab	23.6233, 30.1497, -11.4936

Details

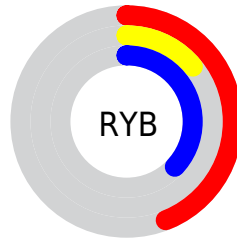
The Decimal color **7414878** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2388279**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **10966929**, and **4063280** is the 20% darker color. If you saturate the color by 10%, you get **7412059**, and if you desaturate by 10%, it is **7417697**.

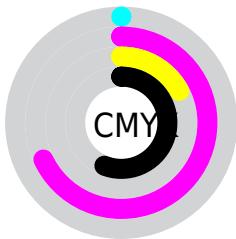
Distribution



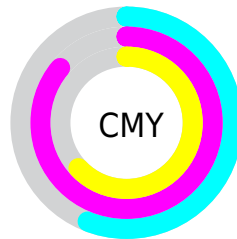
- Red (44%)
- Green (14%)
- Blue (37%)



- Red (44%)
- Yellow (14%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (17%)
- Black (56%)



- Cyan (56%)
- Magenta (86%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7414878 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 7414878 by changing the saturation by 10% instead.

7414878

7414878

16777215

5703238

10966929

4063280

12808619

2621467

14715846

0

16623331

16761599

16768767

16776191

7414878

7414878

■ 7412059

■ 7417697

■ 7408984

■ 7420772

■ 7406166

■ 7423590

■ 7405653

■ 7426409

■ 7429484

■ 7432303

■ 7435122

■ 7437940

■ 7441015

Harmonies

Analogous

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



5060218



7414878



8264508

Triad

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



7414878



4932608



20843

Complementary

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



7414878



2388279

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.



21066



7414878



2509826

Square

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



7414878



6698752



20519



19842

Rectangle

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



7414878



8200742



20519



21089

Sweetspot

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



7414878



9729677



3548273



4864070



13224393



4868682

Same Dimension

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



7414878



9706358



7414841



3682871



7864410



16187578

Inverse Universe

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



7414878



9706358



2388316



3682871



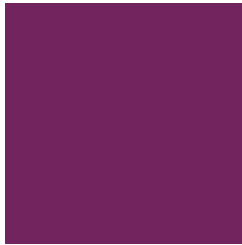
7864410



16187578

Previews

White Background



This preview shows how the Decimal color 7414878 looks on a white background.

Color Contrast Check

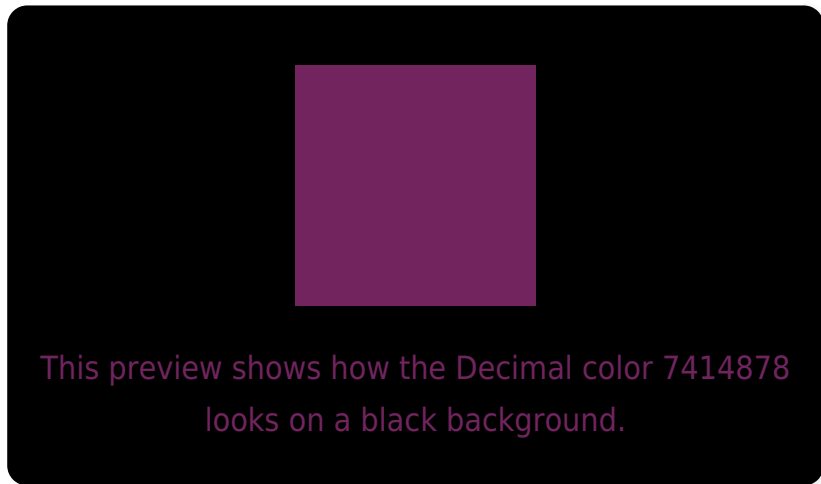
Large Text (above 18pt) WCAG AA ✓ Pass

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

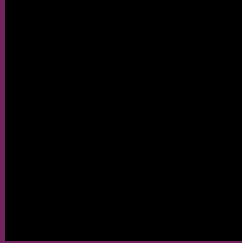
Any Text WCAG AA × Fail

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 7414878 Background



This preview shows how black text looks on a background with the Decimal color 7414878.

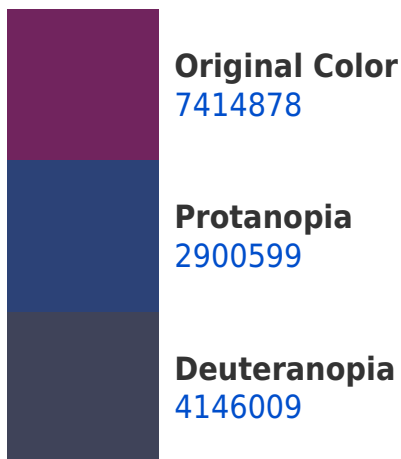


This preview shows how white text looks on a background with the Decimal color 7414878.

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
7414878

Protanomaly
4536174

Deuteranomaly
5322843

Tritanomaly
7220291

Monochromacy



Original Color
7414878

Achromatopsia
4342338

Achromatomaly
5453644

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7414878 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 #71245E looks like.

```
.text, #text, p{  
    color:#71245E  
}
```

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 #71245E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71245E
}
```

Border

The CSS property to change the border of an element to Decimal 7414878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

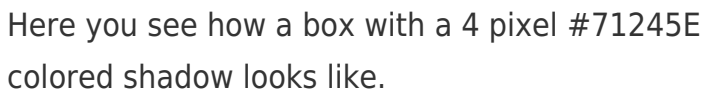
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71245E }
```

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

```
.border{ border-color:#71245E }
```

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



Here you see how a box with a 4 pixel #71245E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71245E; -webkit-box-shadow:4px 4px  
4px 4px #71245E; box-shadow:4px 4px 4px  
4px #71245E }
```

Background

The CSS property to change the background color of an element to Decimal 7414878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71245E }
```

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

```
.background{ background-color:#71245E }
```

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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