

Converting Colors

Decimal(7415925)

Have a look what the booklet for
Decimal(7415925) contains.

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Color

Decimal(7415925)

Conversions

Conversions Part 1

Format	Color
Hex	712875
RGB	113, 40, 117
RGB Percent	44%, 16%, 46%
CMY	0.5569, 0.8431, 0.5412
CMYK	0.03, 0.66, 0.00, 0.54
HSL	297°, 49%, 31%
HSV	297°, 66%, 46%
XYZ	10.7797, 6.3126, 17.4799
YIQ	70.6050, 18.7910, 39.4230

Conversions

Conversions Part 2

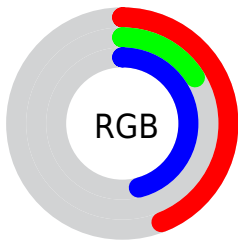
Format	Color
R _Y B	113, 40, 117
Decimal	7415925
CIE Lab	30.19, 42.94, -29.06
CIE LCh	30, 51.850, 325.907
Yxy	6.3126, 0.3118, 0.1826
Android (android.graphics.Color)	4285606005 (0xFF712875)
YUV	70.6050, 22.8727, 37.1804
Hunter-Lab	25.1250, 32.6157, -23.6617

Details

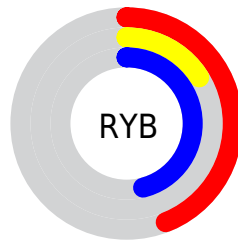
The Decimal color **7415925** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2913576**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **10967978**, and **4063300** is the 20% darker color. If you saturate the color by 10%, you get **7347317**, and if you desaturate by 10%, it is **7484533**.

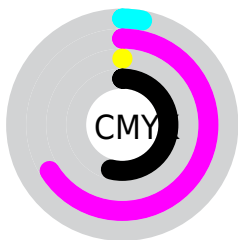
Distribution



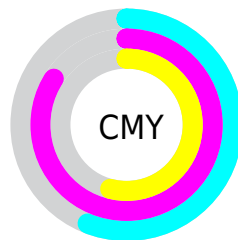
- Red (44%)
- Green (16%)
- Blue (46%)



- Red (44%)
- Yellow (16%)
- Blue (46%)



- Cyan (3%)
- Magenta (66%)
- Yellow (0%)
- Black (54%)



- Cyan (56%)
- Magenta (84%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7415925 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 7415925 by changing the saturation by 10% instead.



7415925



7415925

16777215



5704540



10967978



4063300



12809669



2687022



14716897



280



16624638



0



16762879



16770047



7415925



7415925



7347317



7484533

7344501

7487349

7275893

7555957

7274613

7559029

7627637

7695989

7699061

7767669

7770485

Harmonies

Analogous

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



3489681



7415925



9048398

Triad

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



7415925



6112256



22633

Complementary

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



7415925



2913576

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.



22592



7415925



3559168

Square

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



7415925



7942400



21781



22154

Rectangle

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



7415925



9179956



21781



22620

Sweetspot

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



7415925



9927321



2633077



4995661



13421772



5066061

Same Dimension

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



7415925



9642137



7678036



3814715



7602298



15532282

Inverse Universe

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



7677996



10035238



2651465



3880245



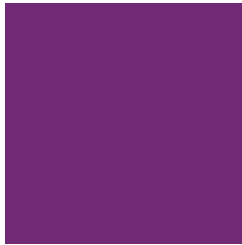
7995398



16384013

Previews

White Background



This preview shows how the Decimal color 7415925 looks on a white background.

Color Contrast Check

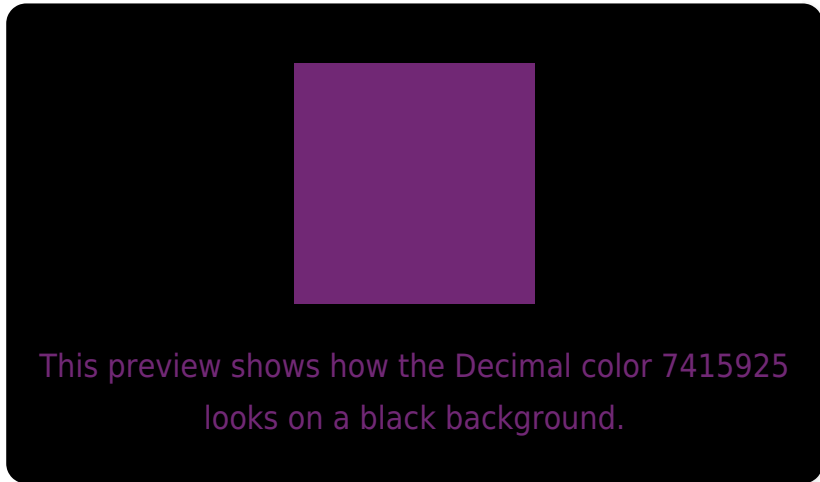
Large Text (above 18pt) WCAG AA ✓ Pass

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

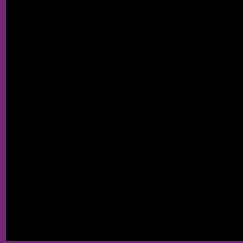
Any Text WCAG AA × Fail

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 7415925 Background



This preview shows how black text looks on a background with the Decimal color 7415925.

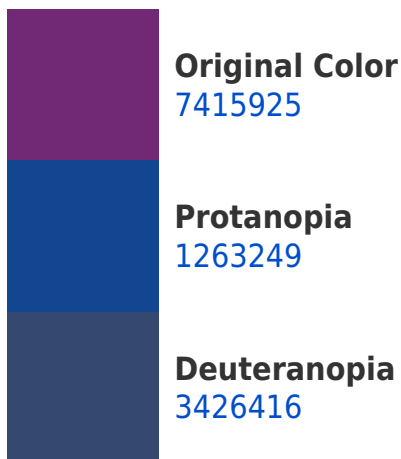



This preview shows how white text looks on a background with the Decimal color 7415925.

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
6961469

Trichromacy



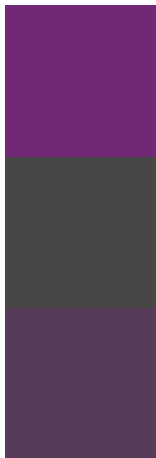
Original Color
7415925

Protanomaly
3488647

Deuteranomaly
4865138

Tritanomaly
7156561

Monochromacy



Original Color
7415925

Achromatopsia
4671303

Achromatomaly
5651544

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7415925 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 #712875 looks like.

```
.text, #text, p{  
    color:#712875  
}
```

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 #712875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #712875
}
```

Border

The CSS property to change the border of an element to Decimal 7415925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

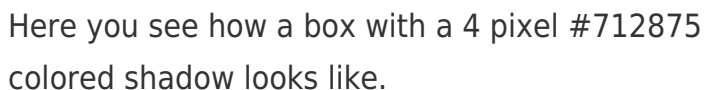
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#712875 }
```

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

```
.border{ border-color:#712875 }
```

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



Here you see how a box with a 4 pixel #712875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #712875; -webkit-box-shadow:4px 4px  
4px 4px #712875; box-shadow:4px 4px 4px  
4px #712875 }
```

Background

The CSS property to change the background color of an element to Decimal 7415925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#712875 }
```

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

```
.background{ background-color:#712875 }
```

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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