

Converting Colors

Decimal(8215701)

Have a look what the booklet for
Decimal(8215701) contains.

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Color

Decimal(8215701)

Conversions

Conversions Part 1

Format	Color
Hex	7D5C95
RGB	125, 92, 149
RGB Percent	49%, 36%, 58%
CMY	0.5098, 0.6392, 0.4157
CMYK	0.16, 0.38, 0.00, 0.42
HSL	275°, 24%, 47%
HSV	275°, 38%, 58%
XYZ	17.7094, 14.1842, 30.2382
YIQ	108.3650, 1.3710, 24.7230

Conversions

Conversions Part 2

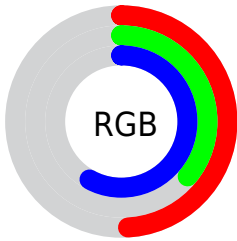
Format	Color
R _Y B	125, 92, 149
Decimal	8215701
CIE Lab	44.50, 24.82, -26.18
CIE LCh	44, 36.077, 313.470
Yxy	14.1842, 0.2850, 0.2283
Android (android.graphics.Color)	4286405781 (0xFF7D5C95)
YUV	108.3650, 20.0331, 14.5889
Hunter-Lab	37.6619, 18.0261, -21.2398

Details

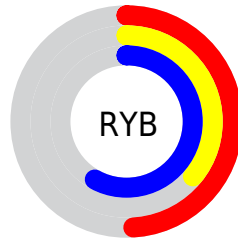
The Decimal color **8215701** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7640412**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **11702219**, and **4926818** is the 20% darker color. If you saturate the color by 10%, you get **7818645**, and if you desaturate by 10%, it is **8612757**.

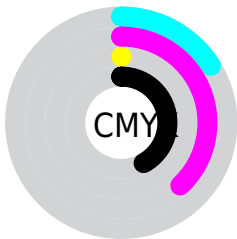
Distribution



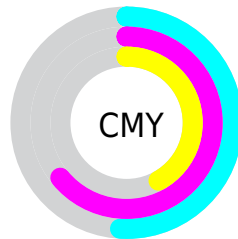
- Red (49%)
- Green (36%)
- Blue (58%)



- Red (49%)
- Yellow (36%)
- Blue (58%)



- Cyan (16%)
- Magenta (38%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8215701 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 8215701 by changing the saturation by 10% instead.

■ 8215701

16777215

■ 11702219

■ 13543912

■ 15451647

■ 16769535

16776959

■ 8215701

■ 7818645

■ 7356053

■ 8215701

■ 6505595

■ 4926818

■ 3348298

■ 1900595

■ 285

■ 0

■ 8215701

■ 8612757

■ 9075349

6958997

9472405

6561941

9869461

6165141

10266517

5702549

10728853

5636245

11125909

11522965

11920021

Harmonies

Analogous

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



5204132



8215701



9982587

Triad

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



8215701



9003567



30838

Complementary

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



8215701



7640412

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.



1734487



8215701



7236652

Square

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



8215701



10180417



5010236



30610

Rectangle

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



8215701



10506343



5010236



30828

Sweetspot

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



8215701



12168386



6059413



6050913



14737632



6381921

Same Dimension

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



8215701



10250690



9788561



4670282



5243018



393226

Inverse Universe

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



9788532



12741006



6067552



4866886



9044026



655364

Previews

White Background



This preview shows how the Decimal color 8215701 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 × Fail

Black Background



This preview shows how the Decimal color 8215701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

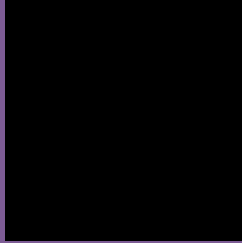
Any Text WCAG AA × Fail

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 8215701 Background



This preview shows how black text looks on a background with the Decimal color 8215701.




This preview shows how white text looks on a background with the Decimal color 8215701.

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
7759212

Trichromacy



Original Color
8215701

Protanomaly
6644891

Deuteranomaly
6841492

Tritanomaly
7955067

Monochromacy



Original Color
8215701

Achromatopsia
7105644

Achromatomaly
7497339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8215701 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 #7D5C95 looks like.

```
.text, #text, p{  
    color:#7D5C95  
}
```

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 #7D5C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5C95
}
```

Border

The CSS property to change the border of an element to Decimal 8215701 is called "border". The border property can be set on classes, ids or directly on the HTML element.

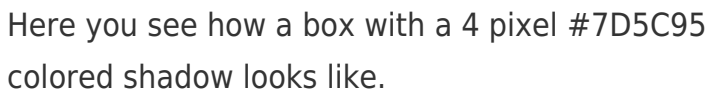
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5C95 }
```

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

```
.border{ border-color:#7D5C95 }
```

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



Here you see how a box with a 4 pixel #7D5C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5C95; -webkit-box-shadow:4px 4px  
4px 4px #7D5C95; box-shadow:4px 4px 4px  
4px #7D5C95 }
```

Background

The CSS property to change the background color of an element to Decimal 8215701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5C95 }
```

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

```
.background{ background-color:#7D5C95 }
```

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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