

Converting Colors

Decimal(8212615)

Have a look what the booklet for
Decimal(8212615) contains.

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Color

Decimal(8212615)

Conversions

Conversions Part 1

Format	Color
Hex	7D5087
RGB	125, 80, 135
RGB Percent	49%, 31%, 53%
CMY	0.5098, 0.6863, 0.4706
CMYK	0.07, 0.41, 0.00, 0.47
HSL	289°, 26%, 42%
HSV	289°, 41%, 53%
XYZ	15.6993, 11.8466, 24.3808
YIQ	99.7250, 9.1650, 26.6450

Conversions

Conversions Part 2

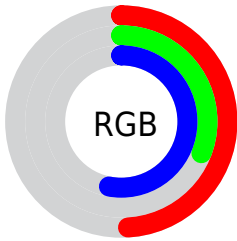
Format	Color
R_{YB}	125, 80, 135
Decimal	8212615
CIE Lab	40.97, 28.77, -23.22
CIE LCh	41, 36.974, 321.091
Yxy	11.8466, 0.3023, 0.2281
Android (android.graphics.Color)	4286402695 (0xFF7D5087)
YUV	99.7250, 17.3906, 22.1662
Hunter-Lab	34.4188, 21.1853, -17.9053

Details

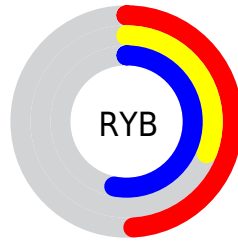
The Decimal color **8212615** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5932880**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11764412**, and **4923733** is the 20% darker color. If you saturate the color by 10%, you get **8077959**, and if you desaturate by 10%, it is **8347271**.

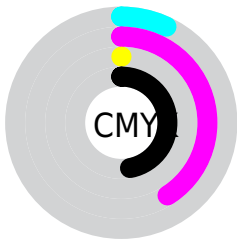
Distribution



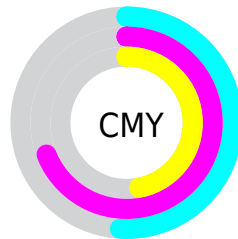
- Red (49%)
- Green (31%)
- Blue (53%)



- Red (49%)
- Yellow (31%)
- Blue (53%)



- Cyan (7%)
- Magenta (41%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8212615 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 8212615 by changing the saturation by 10% instead.



8212615



8212615

16777215



6502510



11764412



4923733



13540824



3344958



15448309



2097192



16766207



273



16773375



0



8212615



8212615



8077959



8347271



7878023



8547207

7743367

8681607

7543431

8881799

7408775

9016199

7209095

9216391

9351047

9550983

9685639

Harmonies

Analogous

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



5463193



8212615



9717611

Triad

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



8212615



8018978



28789

Complementary

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



8212615



5932880

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.



28502



8212615



6120741

Square

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



8212615



9392178



3763257



28047

Rectangle

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



8212615



10045014



3763257



28779

Sweetspot

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



8212615



11312048



5266055



5721433



14277081



5855577

Same Dimension

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



8212615



10508976



8867958



4275266



6946946



131075

Inverse Universe

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



8867930



11557481



5277537



4340797



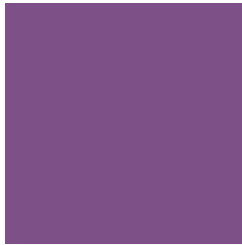
8519704



196608

Previews

White Background



This preview shows how the Decimal color 8212615 looks on a white background.

Color Contrast Check

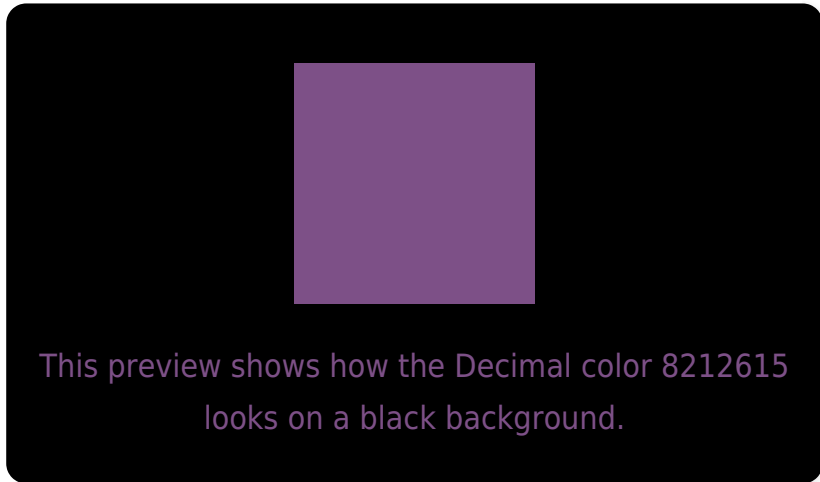
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

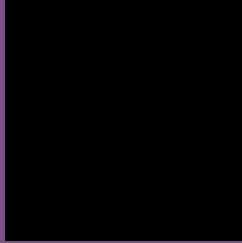
Any Text WCAG AA × Fail

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 8212615 Background



This preview shows how black text looks on a background with the Decimal color 8212615.




This preview shows how white text looks on a background with the Decimal color 8212615.

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
7821663

Trichromacy



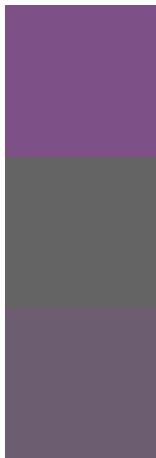
Original Color
8212615

Protanomaly
6314639

Deuteranomaly
6576773

Tritanomaly
7951982

Monochromacy



Original Color
8212615

Achromatopsia
6579300

Achromatomaly
7167345

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8212615 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 #7D5087 looks like.

```
.text, #text, p{  
  color:#7D5087  
}
```

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 #7D5087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5087
}
```

Border

The CSS property to change the border of an element to Decimal 8212615 is called "border". The border property can be set on classes, ids or directly on the HTML element.

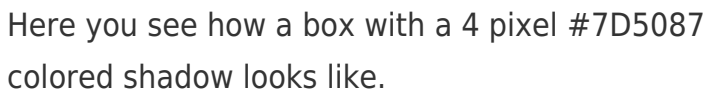
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5087 }
```

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

```
.border{ border-color:#7D5087 }
```

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



Here you see how a box with a 4 pixel #7D5087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5087; -webkit-box-shadow:4px 4px  
4px 4px #7D5087; box-shadow:4px 4px 4px  
4px #7D5087 }
```

Background

The CSS property to change the background color of an element to Decimal 8212615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5087 }
```

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

```
.background{ background-color:#7D5087 }
```

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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