

Converting Colors

Decimal(8216502)

Have a look what the booklet for
Decimal(8216502) contains.

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Color

Decimal(8216502)

Conversions

Conversions Part 1

Format	Color
Hex	7D5FB6
RGB	125, 95, 182
RGB Percent	49%, 37%, 71%
CMY	0.5098, 0.6275, 0.2863
CMYK	0.31, 0.48, 0.00, 0.29
HSL	261°, 37%, 54%
HSV	261°, 48%, 71%
XYZ	20.9932, 15.9218, 46.2227
YIQ	113.8880, -10.0470, 33.4170

Conversions

Conversions Part 2

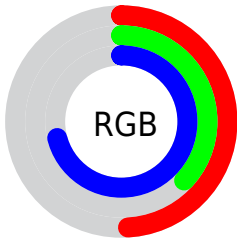
Format	Color
R_{YB}	125, 95, 182
Decimal	8216502
CIE _{Lab}	46.87, 31.24, -41.91
CIE _{LCh}	47, 52.274, 306.699
Yxy	15.9218, 0.2525, 0.1915
Android (android.graphics.Color)	4286406582 (0xFF7D5FB6)
YUV	113.8880, 33.5792, 9.7452
Hunter-Lab	39.9021, 24.0830, -40.7502

Details

The Decimal color **8216502** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **10008159**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11834094**, and **4731008** is the 20% darker color. If you saturate the color by 10%, you get **7425462**, and if you desaturate by 10%, it is **9007542**.

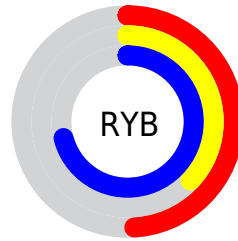
Distribution



Red (49%)

Green (37%)

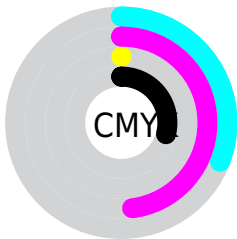
Blue (71%)



Red (49%)

Yellow (37%)

Blue (71%)

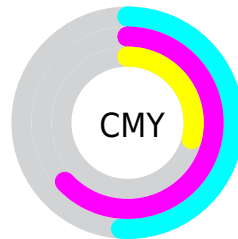


Cyan (31%)

Magenta (48%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (63%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8216502 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 8216502 by changing the saturation by 10% instead.

■ 8216502

■ 8216502

16777215

■ 6440859

■ 11834094

■ 4731008

■ 13676031

■ 3021159

■ 15583487

■ 1115214

■ 16770559

■ 55

■ 544

■ 5

■ 0

■ 8216502

■ 8216502

7425462

9007542

6634422

9798582

5843126

10589878

5052086

11380918

4261046

12171958

4128950

12962998

13688502

14479798

15269814

Harmonies

Analogous

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



29127



8216502



11226259

Triad

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



8216502



10510361



33912

Complementary

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



8216502



10008159

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.



33098



8216502



8155140

Square

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



8216502



12078653



5077794



33699

Rectangle

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



8216502



12207222



5077794



33641

Sweetspot

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



8216502



14142701



6265270



7037816



16250871



7895160

Same Dimension

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



8216502



9791213



11034550



5657436



3539100



655388

Inverse Universe

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



11952024



15558335



7190111



6050649



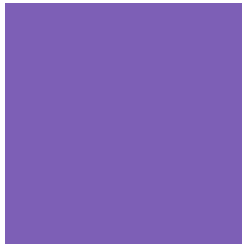
10223718



1835026

Previews

White Background



This preview shows how the Decimal color 8216502 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 8216502 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 8216502 Background



This preview shows how black text looks on a background with the Decimal color 8216502.




This preview shows how white text looks on a background with the Decimal color 8216502.

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
7368311

Trichromacy



Original Color
8216502

Protanomaly
5990334

Deuteranomaly
5990836

Tritanomaly
7694734

Monochromacy



Original Color
8216502

Achromatopsia
7500402

Achromatomaly
7760779

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8216502 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 #7D5FB6 looks like.

```
.text, #text, p{  
    color:#7D5FB6  
}
```

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 #7D5FB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5FB6
}
```

Border

The CSS property to change the border of an element to Decimal 8216502 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
#7D5FB6 }
```

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

```
.border{ border-color:#7D5FB6 }
```

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

Here you see how a box with a 4 pixel #7D5FB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5FB6; -webkit-box-shadow:4px 4px  
4px 4px #7D5FB6; box-shadow:4px 4px 4px  
4px #7D5FB6 }
```

Background

The CSS property to change the background color of an element to Decimal 8216502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5FB6 }
```

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

```
.background{ background-color:#7D5FB6 }
```

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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