

Converting Colors

Decimal(8207513)

Have a look what the booklet for
Decimal(8207513) contains.

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Color

Decimal(8207513)

Conversions

Conversions Part 1

Format	Color
Hex	7D3C99
RGB	125, 60, 153
RGB Percent	49%, 24%, 60%
CMY	0.5098, 0.7647, 0.4000
CMYK	0.18, 0.61, 0.00, 0.40
HSL	282°, 44%, 42%
HSV	282°, 61%, 60%
XYZ	15.8231, 9.8916, 31.2123
YIQ	90.0370, 8.8870, 42.7030

Conversions

Conversions Part 2

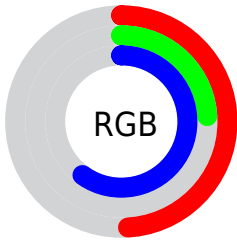
Format	Color
R_{YB}	125, 60, 153
Decimal	8207513
CIE _{Lab}	37.65, 43.82, -39.38
CIE _{LCh}	38, 58.911, 318.056
Yxy	9.8916, 0.2780, 0.1738
Android (android.graphics.Color)	4286397593 (0xFF7D3C99)
YUV	90.0370, 31.0408, 30.6626
Hunter-Lab	31.4509, 34.7649, -36.8245

Details

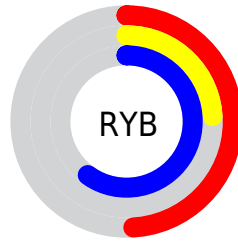
The Decimal color **8207513** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5806396**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11825104**, and **4785509** is the 20% darker color. If you saturate the color by 10%, you get **7875993**, and if you desaturate by 10%, it is **8539033**.

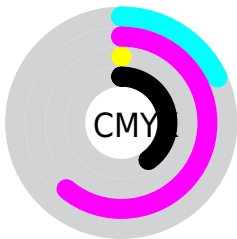
Distribution



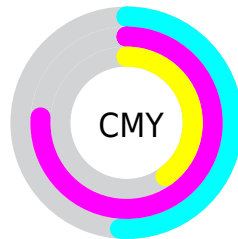
- Red (49%)
- Green (24%)
- Blue (60%)



- Red (49%)
- Yellow (24%)
- Blue (60%)



- Cyan (18%)
- Magenta (61%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (76%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8207513 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 8207513 by changing the saturation by 10% instead.

8207513

8207513

16777215

6431615

11825104

4785509

13666796

3080269

15574271

1638454

16761087

543

16768255

2

16775679

0

8207513

8207513

7875993

8539033

7609753

8805273

7278233

9136793

7012505

9402777

9734553

10066073

10332057

10663577

10929817

Harmonies

Analogous

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



1529012



8207513



10690670

Triad

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



8207513



8146944



28021

Complementary

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



8207513



5806396

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.



27715



8207513



5332736

Square

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



8207513



10172431



26637



27551

Rectangle

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



8207513



11213390



26637



28005

Sweetspot

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



8207513



12362695



3955097



6114915



14935011



6513507

Same Dimension

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



8207513



10172103



10042504



4867405



6422668



589837

Inverse Universe

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



10042456



13055585



3971405



5064007



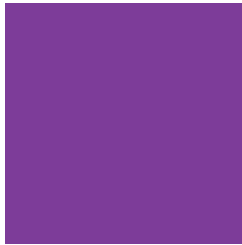
9175082



851972

Previews

White Background



This preview shows how the Decimal color 8207513 looks on a white background.

Color Contrast Check

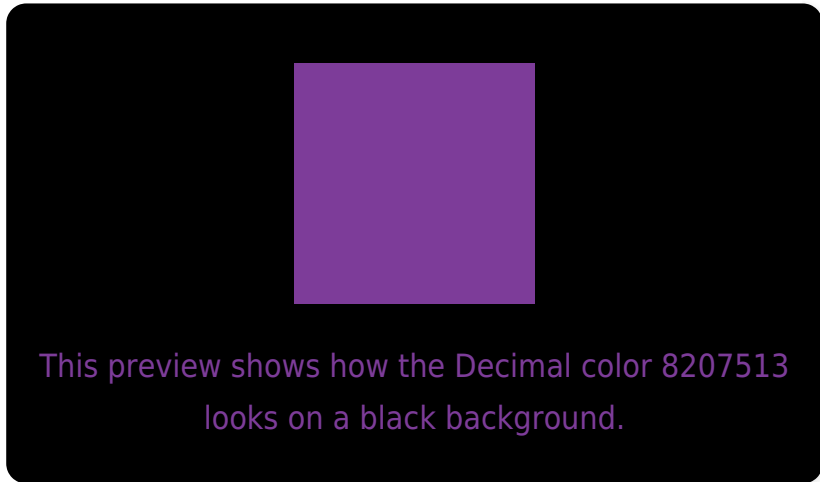
Large Text (above 18pt) WCAG AA ✓ Pass

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

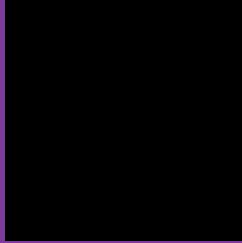
Any Text WCAG AA × Fail

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 8207513 Background



This preview shows how black text looks on a background with the Decimal color 8207513.

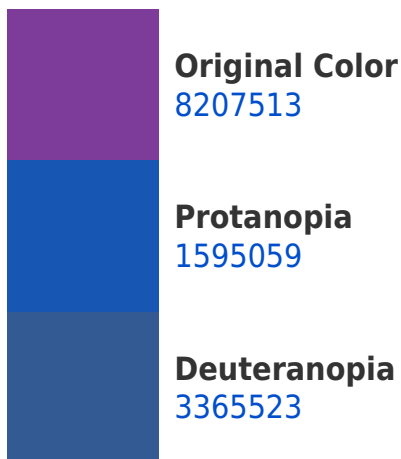



This preview shows how white text looks on a background with the Decimal color 8207513.

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
7556949

Trichromacy



Original Color
8207513

Protanomaly
4017578

Deuteranomaly
5132181

Tritanomaly
7817326

Monochromacy



Original Color
8207513

Achromatopsia
5921370

Achromatomaly
6770545

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8207513 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 #7D3C99 looks like.

```
.text, #text, p{  
    color:#7D3C99  
}
```

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 #7D3C99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3C99
}
```

Border

The CSS property to change the border of an element to Decimal 8207513 is called "border". The border property can be set on classes, ids or directly on the HTML element.

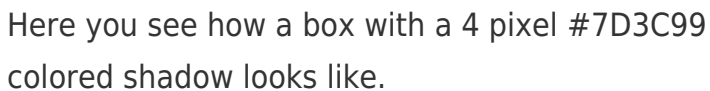
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D3C99 }
```

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

```
.border{ border-color:#7D3C99 }
```

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



Here you see how a box with a 4 pixel #7D3C99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3C99; -webkit-box-shadow:4px 4px  
4px 4px #7D3C99; box-shadow:4px 4px 4px  
4px #7D3C99 }
```

Background

The CSS property to change the background color of an element to Decimal 8207513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3C99 }
```

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

```
.background{ background-color:#7D3C99 }
```

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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