

Converting Colors

Decimal(8214186)

Have a look what the booklet for
Decimal(8214186) contains.

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Color

Decimal(8214186)

Conversions

Conversions Part 1

Format	Color
Hex	7D56AA
RGB	125, 86, 170
RGB Percent	49%, 34%, 67%
CMY	0.5098, 0.6627, 0.3333
CMYK	0.26, 0.49, 0.00, 0.33
HSL	268°, 33%, 50%
HSV	268°, 49%, 67%
XYZ	19.0409, 13.9178, 39.7131
YIQ	107.2370, -3.7200, 34.3920

Conversions

Conversions Part 2

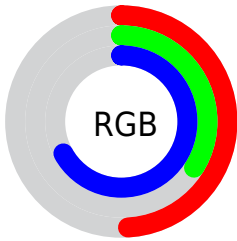
Format	Color
R_{YB}	125, 86, 170
Decimal	8214186
CIE _{Lab}	44.11, 33.45, -39.25
CIE _{LCh}	44, 51.568, 310.437
Yxy	13.9178, 0.2620, 0.1915
Android (android.graphics.Color)	4286404266 (0xFF7D56AA)
YUV	107.2370, 30.9422, 15.5782
Hunter-Lab	37.3066, 25.8181, -36.9998

Details

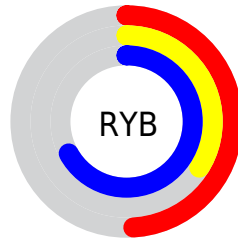
The Decimal color **8214186** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8628822**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11831778**, and **4794229** is the 20% darker color. If you saturate the color by 10%, you get **7620010**, and if you desaturate by 10%, it is **8808362**.

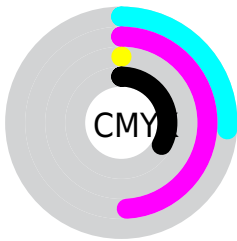
Distribution



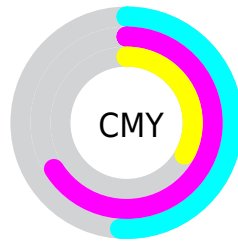
- Red (49%)
- Green (34%)
- Blue (67%)



- Red (49%)
- Yellow (34%)
- Blue (67%)



- Cyan (26%)
- Magenta (49%)
- Yellow (0%)
- Black (33%)



- Cyan (51%)
- Magenta (66%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8214186 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 8214186 by changing the saturation by 10% instead.

8214186

8214186

16777215

6504079

11831778

4794229

13673471

3084380

15581183

1507396

16767999

45

16775167

279

0

8214186

8214186

7620010

8808362

7025834

9402538

6431658

9996714

5837482

10590890

5177770

11250602

5177514

11844778

12438954

13033130

13627306

Harmonies

Analogous

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



1992893



8214186



10961798

Triad

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



8214186



9722894



31863

Complementary

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



8214186



8628822

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.



31306



8214186



7301888

Square

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



8214186



11356467



4224289



31647

Rectangle

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



8214186



11746665



4224289



31848

Sweetspot

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



8214186



13417950



5670058



6642800



15790320



7368816

Same Dimension

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



8214186



9984990



10901162



5262420



4522132



589844

Inverse Universe

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



11163267



14572449



5941846



5524560



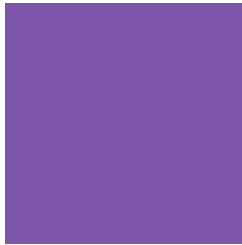
9699407



1310731

Previews

White Background



This preview shows how the Decimal color 8214186 looks on a white background.

Color Contrast Check

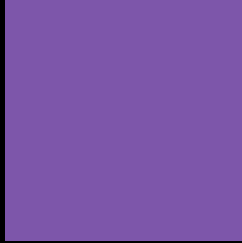
Large Text (above 18pt) WCAG AA ✓ Pass

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 8214186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

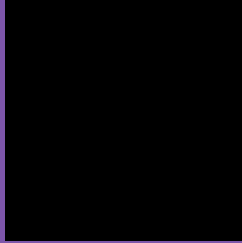
Any Text WCAG AA × Fail

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 8214186 Background



This preview shows how black text looks on a background with the Decimal color 8214186.



This preview shows how white text looks on a background with the Decimal color 8214186.

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
7497069

Trichromacy



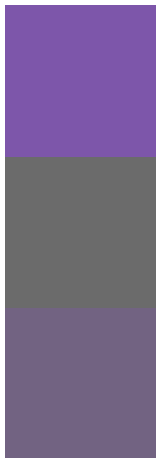
Original Color
8214186

Protanomaly
5726388

Deuteranomaly
5923495

Tritanomaly
7757955

Monochromacy



Original Color
8214186

Achromatopsia
7039851

Achromatomaly
7496578

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8214186 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 #7D56AA looks like.

```
.text, #text, p{  
    color:#7D56AA  
}
```

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 #7D56AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D56AA
}
```

Border

The CSS property to change the border of an element to Decimal 8214186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

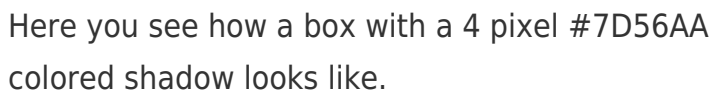
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D56AA }
```

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

```
.border{ border-color:#7D56AA }
```

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



Here you see how a box with a 4 pixel #7D56AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D56AA; -webkit-box-shadow:4px 4px  
4px 4px #7D56AA; box-shadow:4px 4px 4px  
4px #7D56AA }
```

Background

The CSS property to change the background color of an element to Decimal 8214186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D56AA }
```

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

```
.background{ background-color:#7D56AA }
```

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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