

# Converting Colors

Decimal(8150170)

Have a look what the booklet for  
Decimal(8150170) contains.

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# Color

**Decimal(8150170)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C5C9A
RGB	124, 92, 154
RGB Percent	49%, 36%, 60%
CMY	0.5137, 0.6392, 0.3961
CMYK	0.19, 0.40, 0.00, 0.40
HSL	271°, 25%, 48%
HSV	271°, 40%, 60%
XYZ	17.9721, 14.2725, 32.3795
YIQ	108.6360, -0.8300, 26.0660

# Conversions

## Conversions Part 2

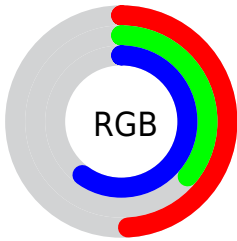
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 92, 154
Decimal	8150170
CIELab	44.62, 25.69, -28.98
CIElCh	45, 38.721, 311.554
Yxy	14.2725, 0.2781, 0.2209
Android (android.graphics.Color)	4286340250 (0xFF7C5C9A)
YUV	108.6360, 22.3645, 13.4742
Hunter-Lab	37.7789, 18.8023, -24.3709

# Details

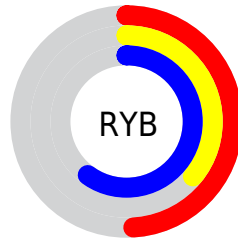
The Decimal color **8150170** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8034908**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **11702225**, and **4861287** is the 20% darker color. If you saturate the color by 10%, you get **7687578**, and if you desaturate by 10%, it is **8612762**.

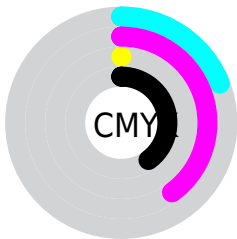
# Distribution



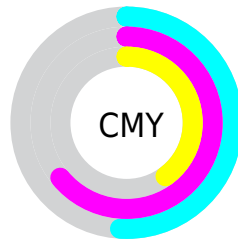
- Red (49%)
- Green (36%)
- Blue (60%)



- Red (49%)
- Yellow (36%)
- Blue (60%)



- Cyan (19%)
- Magenta (40%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (64%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8150170 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 8150170 by changing the saturation by 10% instead.



■ 8150170

■ 8150170

16777215

■ 6440064

■ 11702225

■ 4861287

■ 13478381

■ 3217230

■ 15386111

■ 1769527

■ 16769535

■ 33

16776959

■ 6

■ 0

■ 8150170

■ 8150170

■ 7687578

■ 8612762

7159194

9141146

6696602

9603738

6168218

10132122

5705626

10594714

5177498

11122842

11585690

12113818

12576666

# Harmonies

## Analogous

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



4745641



8150170



10113407

# Triad

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



8150170



9199915



31349

# Complementary

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



8150170



8034908

# 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.



1275988



8150170



7367719

# Square

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



8150170



10507584



5076023



30867

# Rectangle

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



8150170



10767721



5076023



31338



# Sweetspot

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



8150170



12497353



6060954



6248550



15132390



6710886



# Same Dimension

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



8150170



10185161



10116250



4801869



4718732



458765



# Inverse Universe

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



10116218



13199768



6068828



5064009



9175108

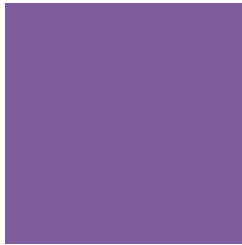


851974



# Previews

## White Background



This preview shows how the Decimal color 8150170 looks on a white background.

## Color Contrast Check

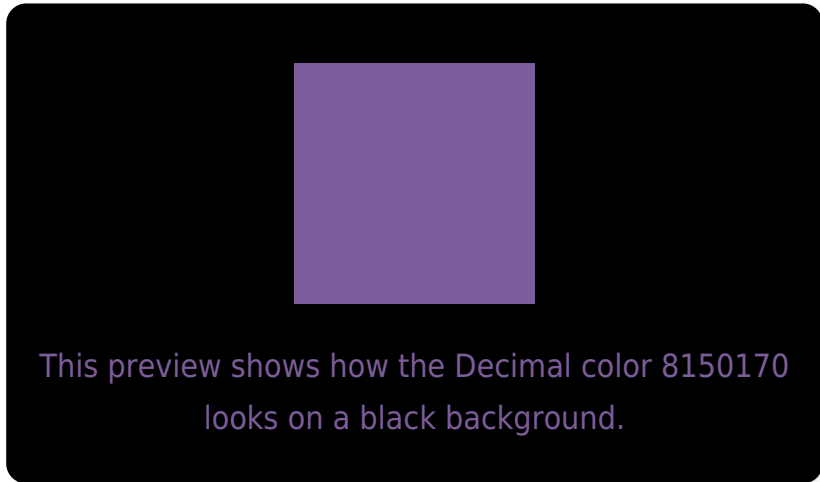
Large Text (above 18pt) WCAG AA ✓ Pass

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

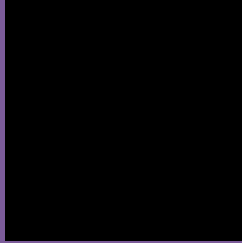
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8150170 Background



This preview shows how black text looks on a background with the Decimal color 8150170.




This preview shows how white text looks on a background with the Decimal color 8150170.

# 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**  
7693933

# Trichromacy



**Original Color**  
8150170

**Protanomaly**  
6513824

**Deuteranomaly**  
6644888

**Tritanomaly**  
7889533

# Monochromacy



**Original Color**  
8150170

**Achromatopsia**  
7171437

**Achromatomaly**  
7497597

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8150170 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 #7C5C9A looks like.

```
.text, #text, p{  
    color:#7C5C9A  
}
```

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 #7C5C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5C9A
}
```

## Border

The CSS property to change the border of an element to Decimal 8150170 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
#7C5C9A }
```

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

```
.border{ border-color:#7C5C9A }
```

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

Here you see how a box with a 4 pixel #7C5C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5C9A; -webkit-box-shadow:4px 4px  
4px 4px #7C5C9A; box-shadow:4px 4px 4px  
4px #7C5C9A }
```

# Background

The CSS property to change the background color of an element to Decimal 8150170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5C9A }
```

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

```
.background{ background-color:#7C5C9A }
```

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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