

Converting Colors

Decimal(8153759)

Have a look what the booklet for
Decimal(8153759) contains.

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Color

Decimal(8153759)

Conversions

Conversions Part 1

Format	Color
Hex	7C6A9F
RGB	124, 106, 159
RGB Percent	49%, 42%, 62%
CMY	0.5137, 0.5843, 0.3765
CMYK	0.22, 0.33, 0.00, 0.38
HSL	260°, 22%, 52%
HSV	260°, 33%, 62%
XYZ	19.7242, 17.0964, 35.0612
YIQ	117.4240, -6.2850, 20.2990

Conversions

Conversions Part 2

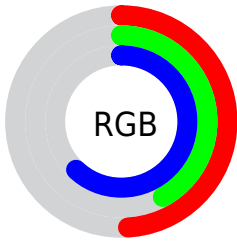
Format	Color
RYB	124, 106, 159
Decimal	8153759
CIELab	48.38, 18.52, -26.08
CIElCh	48, 31.986, 305.373
Yxy	17.0964, 0.2744, 0.2378
Android (android.graphics.Color)	4286343839 (0xFF7C6A9F)
YUV	117.4240, 20.4970, 5.7672
Hunter-Lab	41.3477, 12.7918, -21.3321

Details

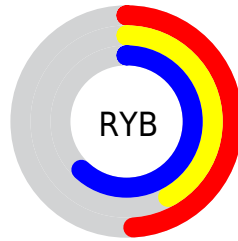
The Decimal color **8153759** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9281386**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **11640278**, and **4864875** is the 20% darker color. If you saturate the color by 10%, you get **7428767**, and if you desaturate by 10%, it is **8813215**.

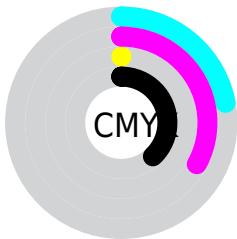
Distribution



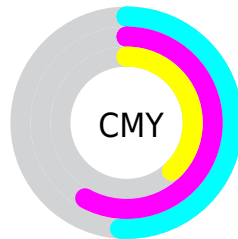
- Red (49%)
- Green (42%)
- Blue (62%)



- Red (49%)
- Yellow (42%)
- Blue (62%)



- Cyan (22%)
- Magenta (33%)
- Yellow (0%)
- Black (38%)



- Cyan (51%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8153759 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 8153759 by changing the saturation by 10% instead.

■ 8153759

■ 8153759

16777215

■ 6509189

■ 11640278

■ 4864875

■ 13482226

■ 3286355

■ 15389951

■ 1773627

■ 16773375

■ 65574

■ 270

■ 0

■ 8153759

■ 8153759

■ 7428767

■ 8813215

6769311

9538207

6044319

10263199

5384863

10922655

4660127

11647647

4000671

12306847

3539103

13031839

13691295

14416287

Harmonies

Analogous

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



5338280



8153759



10051978

Triad

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



8153759



9857346



426359

Complementary

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



8153759



9281386

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.



4226907



8153759



8352572

Square

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



8153759



10772821



6519366



32913

Rectangle

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



8153759



10706552



6519366



2261358

Sweetspot

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



8153759



12696271



6983071



6315113



15263976



6908265

Same Dimension

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



8153759



9993423



9857695



4867919



3145871



327695

Inverse Universe

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



10447501



13597874



7577450



5195596



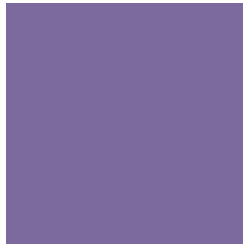
9371742



983050

Previews

White Background



This preview shows how the Decimal color 8153759 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 8153759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

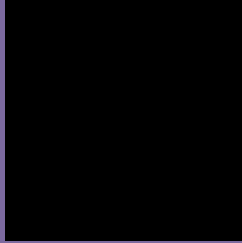
Any Text WCAG AA × Fail

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 8153759 Background



This preview shows how black text looks on a background with the Decimal color 8153759.




This preview shows how white text looks on a background with the Decimal color 8153759.

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
7696762

Trichromacy



Original Color
8153759

Protanomaly
7106211

Deuteranomaly
7237278

Tritanomaly
7892615

Monochromacy



Original Color
8153759

Achromatopsia
7697781

Achromatomaly
7893380

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8153759 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 #7C6A9F looks like.

```
.text, #text, p{  
    color:#7C6A9F  
}
```

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 #7C6A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6A9F
}
```

Border

The CSS property to change the border of an element to Decimal 8153759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

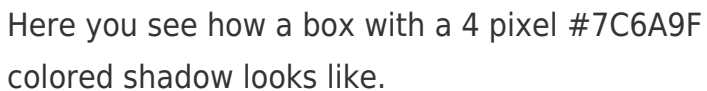
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C6A9F }
```

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

```
.border{ border-color:#7C6A9F }
```

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



Here you see how a box with a 4 pixel #7C6A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6A9F; -webkit-box-shadow:4px 4px  
4px 4px #7C6A9F; box-shadow:4px 4px 4px  
4px #7C6A9F }
```

Background

The CSS property to change the background color of an element to Decimal 8153759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6A9F }
```

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

```
.background{ background-color:#7C6A9F }
```

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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