

Converting Colors

Decimal(8087967)

Have a look what the booklet for
Decimal(8087967) contains.

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Color

Decimal(8087967)

Conversions

Conversions Part 1

Format	Color
Hex	7B699F
RGB	123, 105, 159
RGB Percent	48%, 41%, 62%
CMY	0.5176, 0.5882, 0.3765
CMYK	0.23, 0.34, 0.00, 0.38
HSL	260°, 22%, 52%
HSV	260°, 34%, 62%
XYZ	19.4780, 16.8173, 35.0204
YIQ	116.5380, -6.6060, 20.6100

Conversions

Conversions Part 2

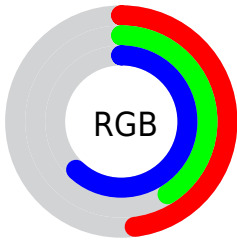
Format	Color
R_{YB}	123, 105, 159
Decimal	8087967
CIE _{Lab}	48.03, 18.80, -26.64
CIE _{LCh}	48, 32.601, 305.212
Yxy	16.8173, 0.2731, 0.2358
Android (android.graphics.Color)	4286278047 (0xFF7B699F)
YUV	116.5380, 20.9338, 5.6672
Hunter-Lab	41.0089, 13.0164, -21.9256

Details

The Decimal color **8087967** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9281385**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11574486**, and **4799083** is the 20% darker color. If you saturate the color by 10%, you get **7362975**, and if you desaturate by 10%, it is **8812959**.

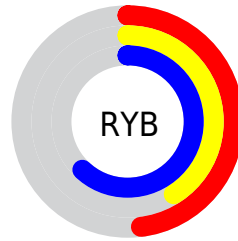
Distribution



Red (48%)

Green (41%)

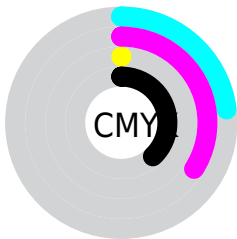
Blue (62%)



Red (48%)

Yellow (41%)

Blue (62%)

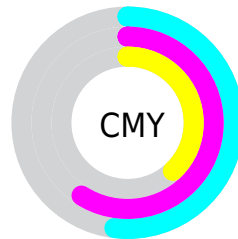


Cyan (23%)

Magenta (34%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (59%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8087967 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 8087967 by changing the saturation by 10% instead.

8087967

8087967

16777215

6443397

11574486

4799083

13416434

3220563

15258623

1707835

16773119

38

270

0

8087967

8087967

7362975

8812959

6703519

9472415

5978527

10197407

5319071

10856863

4594079

11581855

3869343

12306591

3473567

12966047

13691039

14350495

Harmonies

Analogous

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



5206953



8087967



9986186

Triad

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



8087967



9857088



32886

Complementary

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



8087967



9281385

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.



4095578



8087967



8352314

Square

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



8087967



10772308



6388292



32657

Rectangle

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



8087967



10706040



6388292



1933420

Sweetspot

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



8087967



12696271



6917535



6315113



15263976



6908265

Same Dimension

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



8087967



9861839



9857439



4867919



3145871



327695

Inverse Universe

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



10447245



13597362



7511913



5195596



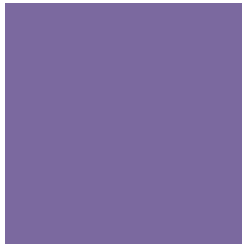
9371743



983050

Previews

White Background



This preview shows how the Decimal color 8087967 looks on a white background.

Color Contrast Check

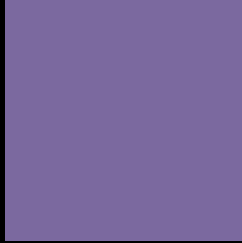
Large Text (above 18pt) WCAG AA ✓ Pass

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 8087967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

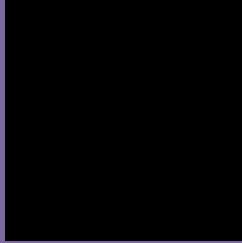
Any Text WCAG AA × Fail

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 8087967 Background



This preview shows how black text looks on a background with the Decimal color 8087967.



This preview shows how white text looks on a background with the Decimal color 8087967.

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



Original Color
8087967

Protanopia
6385829

Deuteranopia
6582685

Trichromacy



Original Color
8087967

Protanomaly
6974883

Deuteranomaly
7106206

Tritanomaly
7827079

Monochromacy



Original Color
8087967

Achromatopsia
7697781

Achromatomaly
7827844

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8087967 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 #7B699F looks like.

```
.text, #text, p{  
    color:#7B699F  
}
```

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 #7B699F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B699F
}
```

Border

The CSS property to change the border of an element to Decimal 8087967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

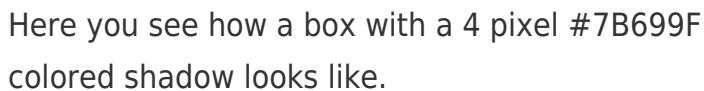
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B699F }
```

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

```
.border{ border-color:#7B699F }
```

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



Here you see how a box with a 4 pixel #7B699F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B699F; -webkit-box-shadow:4px 4px  
4px 4px #7B699F; box-shadow:4px 4px 4px  
4px #7B699F }
```

Background

The CSS property to change the background color of an element to Decimal 8087967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B699F }
```

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

```
.background{ background-color:#7B699F }
```

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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