

Converting Colors

Decimal(8081787)

Have a look what the booklet for
Decimal(8081787) contains.

Decimal(8081787)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8081787)

Conversions

Conversions Part 1

Format	Color
Hex	7B517B
RGB	123, 81, 123
RGB Percent	48%, 32%, 48%
CMY	0.5176, 0.6824, 0.5176
CMYK	0.00, 0.34, 0.00, 0.52
HSL	300°, 21%, 40%
HSV	300°, 34%, 48%
XYZ	14.6860, 11.5259, 20.1896
YIQ	98.3460, 11.5500, 21.9660

Conversions

Conversions Part 2

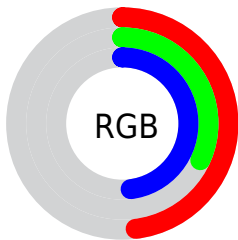
Format	Color
R_{YB}	123, 81, 123
Decimal	8081787
CIE _{Lab}	40.45, 24.97, -16.72
CIE _{LCh}	40, 30.051, 326.204
Yxy	11.5259, 0.3165, 0.2484
Android (android.graphics.Color)	4286271867 (0xFF7B517B)
YUV	98.3460, 12.1544, 21.6216
Hunter-Lab	33.9498, 17.8032, -11.4943

Details

The Decimal color **8081787** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5339985**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11568048**, and **4793162** is the 20% darker color. If you saturate the color by 10%, you get **8078715**, and if you desaturate by 10%, it is **8084859**.

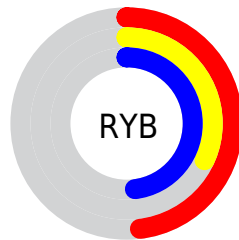
Distribution



Red (48%)

Green (32%)

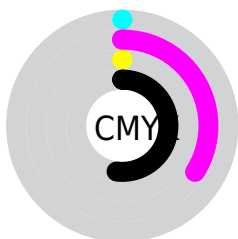
Blue (48%)



Red (48%)

Yellow (32%)

Blue (48%)

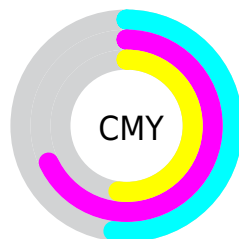


Cyan (0%)

Magenta (34%)

Yellow (0%)

Black (52%)



Cyan (52%)

Magenta (68%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8081787 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 8081787 by changing the saturation by 10% instead.

8081787

8081787

16777215

6437218

11568048

4793162

13409739

3279923

15251943

2097183

16766207

1

16773631

0

8081787

8081787

8078715

8084859

8075387

8088187

8072315

8091259

8069243

8094331

8065915

8097659

8062843

8100731

8061051

8103803

8106875

8110203

Harmonies

Analogous

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



6118027



8081787



9129059

Triad

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



8081787



7429421



27764

Complementary

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



8081787



5339985

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.



748635



8081787



5858354

Square

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



8081787



8672311



3893571



27016

Rectangle

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



8081787



9325651



3893571



27756

Sweetspot

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



8081787



10588577



5329275



5392466



13750737



5395026

Same Dimension

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



8081787



10575777



8081766



4011837



8192125



16515324

Inverse Universe

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



8081787



10575777



5340006



4011837



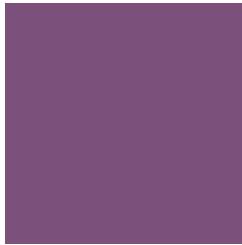
8192125



16515324

Previews

White Background



This preview shows how the Decimal color 8081787 looks on a white background.

Color Contrast Check

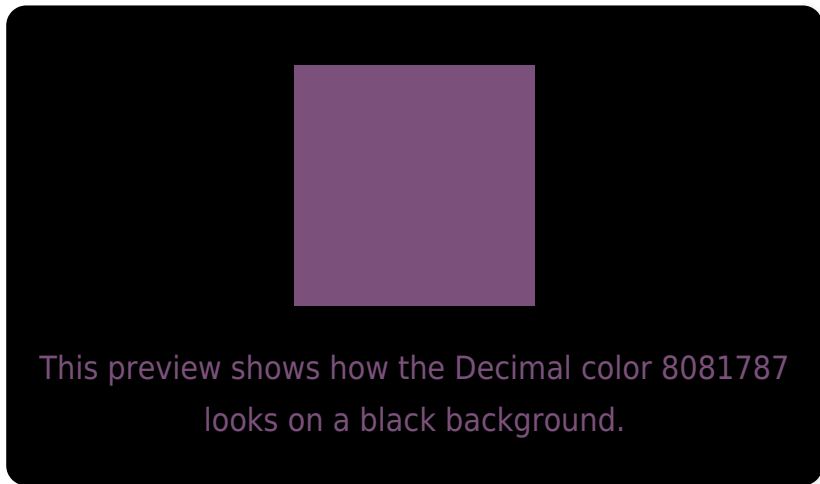
Large Text (above 18pt) WCAG AA ✓ Pass

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

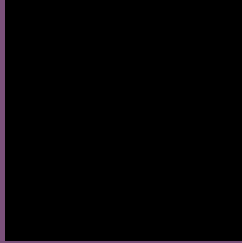
Any Text WCAG AA × Fail

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 8081787 Background



This preview shows how black text looks on a background with the Decimal color 8081787.



This preview shows how white text looks on a background with the Decimal color 8081787.

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
8081787

Protanopia
5529221

Deuteranopia
6053497



Tritanopia
7821150

Trichromacy



Original Color
8081787

Protanomaly
6445441

Deuteranomaly
6773114

Tritanomaly
7886185

Monochromacy



Original Color
8081787

Achromatopsia
6447714

Achromatomaly
7036011

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8081787 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 #7B517B looks like.

```
.text, #text, p{  
    color:#7B517B  
}
```

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 #7B517B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B517B
}
```

Border

The CSS property to change the border of an element to Decimal 8081787 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
#7B517B }
```

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

```
.border{ border-color:#7B517B }
```

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

Here you see how a box with a 4 pixel #7B517B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B517B; -webkit-box-shadow:4px 4px  
4px 4px #7B517B; box-shadow:4px 4px 4px  
4px #7B517B }
```

Background

The CSS property to change the background color of an element to Decimal 8081787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B517B }
```

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

```
.background{ background-color:#7B517B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor