

Converting Colors

Decimal(8085127)

Have a look what the booklet for
Decimal(8085127) contains.

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Color

Decimal(8085127)

Conversions

Conversions Part 1

Format	Color
Hex	7B5E87
RGB	123, 94, 135
RGB Percent	48%, 37%, 53%
CMY	0.5176, 0.6314, 0.4706
CMYK	0.09, 0.30, 0.00, 0.47
HSL	282°, 18%, 45%
HSV	282°, 30%, 53%
XYZ	16.5443, 13.9656, 24.7453
YIQ	107.3450, 4.1230, 18.8990

Conversions

Conversions Part 2

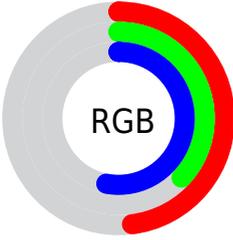
Format	Color
R_{YB}	123, 94, 135
Decimal	8085127
CIE Lab	44.18, 19.76, -18.29
CIE LCh	44, 26.923, 317.219
Yxy	13.9656, 0.2994, 0.2527
Android (android.graphics.Color)	4286275207 (0xFF7B5E87)
YUV	107.3450, 13.6339, 13.7294
Hunter-Lab	37.3706, 13.6247, -13.1000

Details

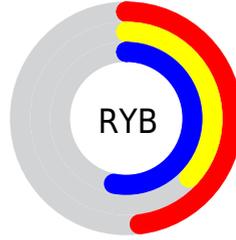
The Decimal color **8085127** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6981470**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11571644**, and **4861781** is the 20% darker color. If you saturate the color by 10%, you get **7819655**, and if you desaturate by 10%, it is **8350855**.

Distribution



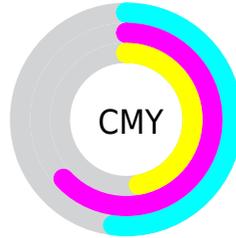
- Red (48%)
- Green (37%)
- Blue (53%)



- Red (48%)
- Yellow (37%)
- Blue (53%)



- Cyan (9%)
- Magenta (30%)
- Yellow (0%)
- Black (47%)



- Cyan (52%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8085127 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 8085127 by changing the saturation by 10% instead.

■ 8085127

■ 8085127

16777215

■ 6440558

■ 11571644

■ 4861781

■ 13413336

■ 3283518

■ 15255541

■ 1966632

■ 16770047

■ 274

■ 0

■ 8085127

■ 8085127

■ 7819655

■ 8350855

■ 7553927

■ 8616327

7288455

8882055

7022727

9147527

6757255

9413255

6491527

9678727

6226055

9944455

10209927

10475655

Harmonies

Analogous

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



6121107



8085127



9328755

Triad

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



8085127



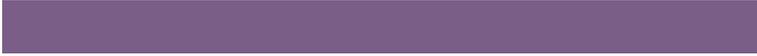
8414269



1078389

Complementary

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



8085127



6981470

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.



3437662



8085127



6974269

Square

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



8085127



9395273



5337417



619145

Rectangle

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



8085127



9656164



5337417



1930349

Sweetspot

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



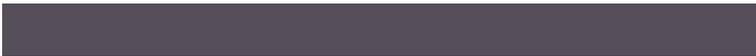
8085127



11247792



6187655



5656409



14277081



5855577

Same Dimension

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



8085127



10318256



8871551



4209730



6029442



131075

Inverse Universe

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



8871530



11563395



6195046



4340798



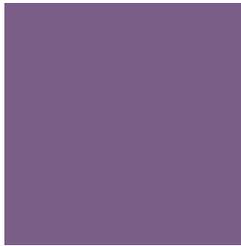
8519718



196609

Previews

White Background



This preview shows how the Decimal color 8085127 looks on a white background.

Color Contrast Check

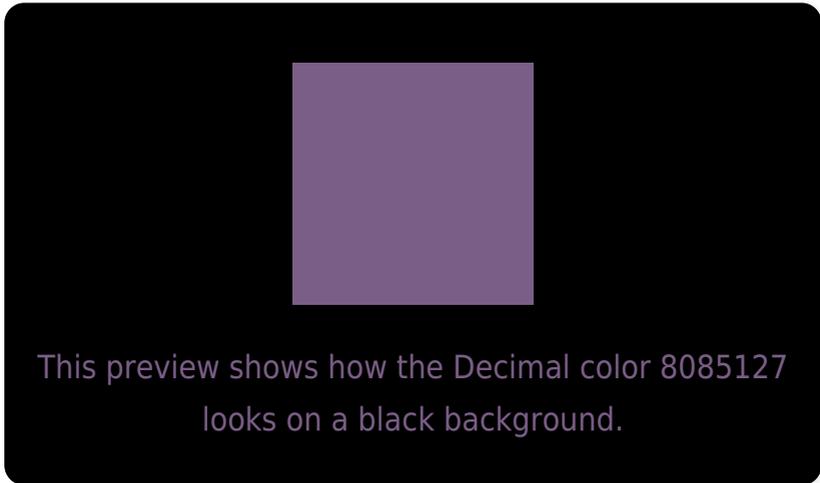
Large Text (above 18pt) WCAG AA ✓ Pass

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 8085127 Background



This preview shows how black text looks on a background with the Decimal color 8085127.



This preview shows how white text looks on a background with the Decimal color 8085127.

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



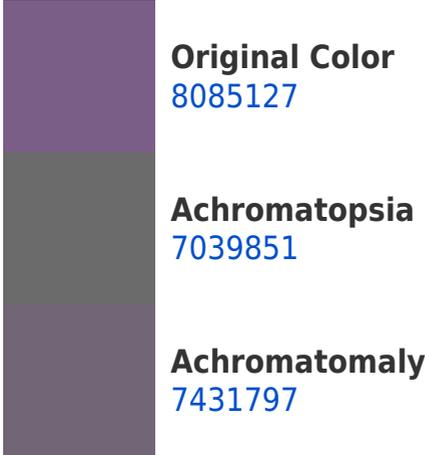


Tritanopia
7824235

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8085127 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 #7B5E87 looks like.

```
.text, #text, p{  
    color:#7B5E87  
}
```

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 #7B5E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5E87
}
```

Border

The CSS property to change the border of an element to Decimal 8085127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

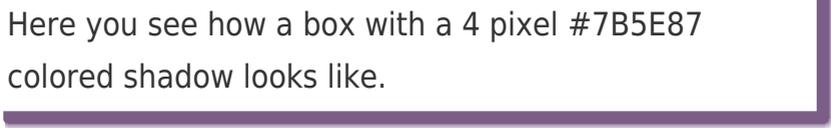
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5E87 }
```

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

```
.border{ border-color:#7B5E87 }
```

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



Here you see how a box with a 4 pixel #7B5E87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5E87; -webkit-box-shadow:4px 4px  
4px 4px #7B5E87; box-shadow:4px 4px 4px  
4px #7B5E87 }
```

Background

The CSS property to change the background color of an element to Decimal 8085127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5E87 }
```

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

```
.background{ background-color:#7B5E87 }
```

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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