

Converting Colors

Decimal(8146813)

Have a look what the booklet for
Decimal(8146813) contains.

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Color

Decimal(8146813)

Conversions

Conversions Part 1

Format	Color
Hex	7C4F7D
RGB	124, 79, 125
RGB Percent	49%, 31%, 49%
CMY	0.5137, 0.6902, 0.5098
CMYK	0.01, 0.37, 0.00, 0.51
HSL	299°, 23%, 40%
HSV	299°, 37%, 49%
XYZ	14.8098, 11.3577, 20.8137
YIQ	97.6990, 12.0540, 23.8460

Conversions

Conversions Part 2

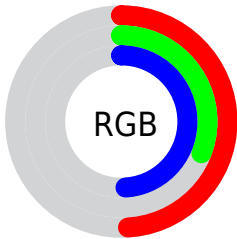
Format	Color
RYB	124, 79, 125
Decimal	8146813
CIELab	40.18, 26.91, -18.35
CIELCh	40, 32.577, 325.707
Yxy	11.3577, 0.3152, 0.2417
Android (android.graphics.Color)	4286336893 (0xFF7C4F7D)
YUV	97.6990, 13.4594, 23.0660
Hunter-Lab	33.7012, 19.4638, -13.0264

Details

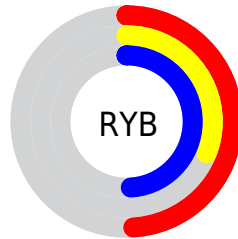
The Decimal color **8146813** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5274959**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11633074**, and **4858188** is the 20% darker color. If you saturate the color by 10%, you get **8143741**, and if you desaturate by 10%, it is **8150141**.

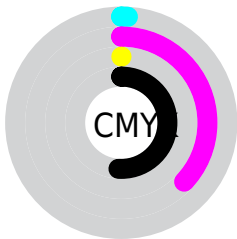
Distribution



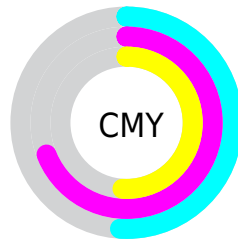
- Red (49%)
- Green (31%)
- Blue (49%)



- Red (49%)
- Yellow (31%)
- Blue (49%)



- Cyan (1%)
- Magenta (37%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8146813 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 8146813 by changing the saturation by 10% instead.

8146813

8146813

16777215

6502244

11633074

4858188

13474765

3279413

15382250

2162720

16765695

3

16773119

0

8146813

8146813

8143741

8150141

8074877

8218749

8071805

8222077

8068477

8225149

8065405

8228477

7996541

8297085

7995517

8300413

8303485

8306813

Harmonies

Analogous

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



5986703



8146813



9324900

Triad

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



8146813



7494696



27765

Complementary

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



8146813



5274959

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.



27738



8146813



5792813

Square

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



8146813



8802867



3631424



27018

Rectangle

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



8146813



9521490



3631424



27756

Sweetspot

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



8146813



10719651



5198205



5326674



13750737



5395026

Same Dimension

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



8146813



10640291



8212328



4208960



8192128



0

Inverse Universe

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



8212304



10705757



5209444



4208954



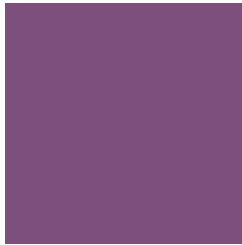
8388611



0

Previews

White Background



This preview shows how the Decimal color 8146813 looks on a white background.

Color Contrast Check

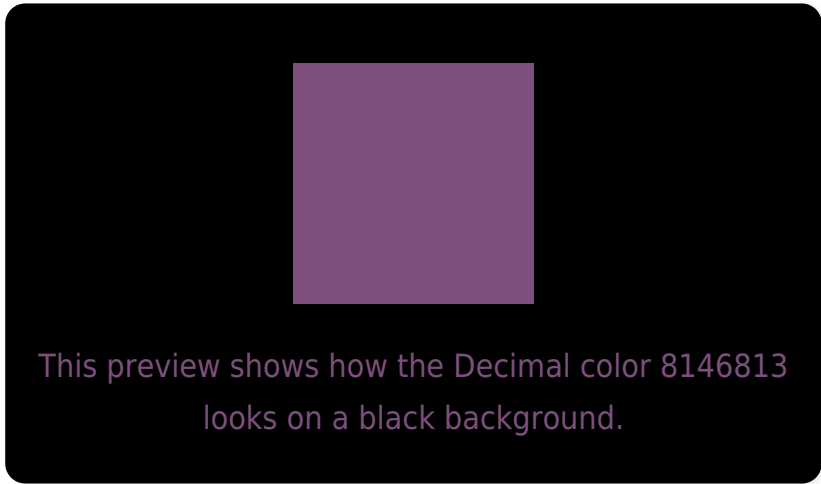
Large Text (above 18pt) WCAG AA ✓ Pass

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 8146813 Background



This preview shows how black text looks on a background with the Decimal color 8146813.




This preview shows how white text looks on a background with the Decimal color 8146813.

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
7886428

Trichromacy



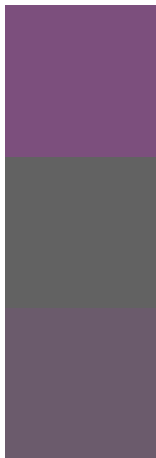
Original Color
8146813

Protanomaly
6379908

Deuteranomaly
6707323

Tritanomaly
7951208

Monochromacy



Original Color
8146813

Achromatopsia
6447714

Achromatomaly
7035756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8146813 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 #7C4F7D looks like.

```
.text, #text, p{  
  color:#7C4F7D  
}
```

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 #7C4F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4F7D
}
```

Border

The CSS property to change the border of an element to Decimal 8146813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

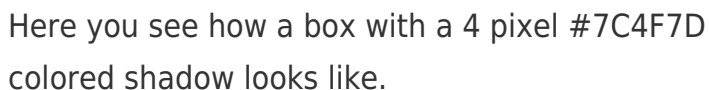
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4F7D }
```

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

```
.border{ border-color:#7C4F7D }
```

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



Here you see how a box with a 4 pixel #7C4F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4F7D; -webkit-box-shadow:4px 4px  
4px 4px #7C4F7D; box-shadow:4px 4px 4px  
4px #7C4F7D }
```

Background

The CSS property to change the background color of an element to Decimal 8146813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4F7D }
```

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

```
.background{ background-color:#7C4F7D }
```

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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