

Converting Colors

Decimal(8476782)

Have a look what the booklet for
Decimal(8476782) contains.

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Color

Decimal(8476782)

Conversions

Conversions Part 1

Format	Color
Hex	81586E
RGB	129, 88, 110
RGB Percent	51%, 35%, 43%
CMY	0.4941, 0.6549, 0.5686
CMYK	0.00, 0.32, 0.15, 0.49
HSL	328°, 19%, 43%
HSV	328°, 32%, 51%
XYZ	15.3575, 12.7724, 16.4077
YIQ	102.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

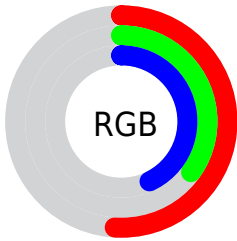
Format	Color
RYB	129, 88, 110
Decimal	8476782
CIELab	42.42, 20.53, -5.71
CIElCh	42, 21.307, 344.462
Yxy	12.7724, 0.3448, 0.2868
Android (android.graphics.Color)	4286666862 (0xFF81586E)
YUV	102.7670, 3.5659, 23.0063
Hunter-Lab	35.7384, 14.1624, -2.2035

Details

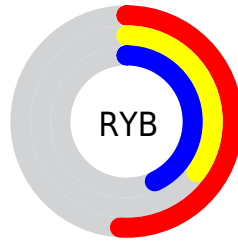
The Decimal color **8476782** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5800299**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12028578**, and **5188158** is the 20% darker color. If you saturate the color by 10%, you get **8473448**, and if you desaturate by 10%, it is **8480116**.

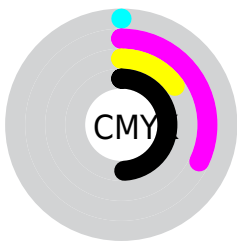
Distribution



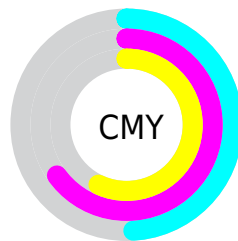
- Red (51%)
- Green (35%)
- Blue (43%)



- Red (51%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (32%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8476782 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 8476782 by changing the saturation by 10% instead.



8476782



8476782

16777215



6766678



12028578



5188158



13804989



3609641



15712472



2293780



16768245



0



16775679



8476782



8476782



8473448



8480116



8470114



8483450

8466780

8486784

8463446

8490118

8460368

8493452

8457034

8496530

8454213

8499864

8503198

8506532

Harmonies

Analogous

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



7429501



8476782



8869724

Triad

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



8476782



6841922



2911356

Complementary

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



8476782



5800299

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.



3042924



8476782



5532235

Square

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



8476782



7888963



4156762



4155782

Rectangle

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



8476782



8804689



4156762



2780535

Sweetspot

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



8476782



11048865



6969473



5524047



13948116



5526612

Same Dimension

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



8476782



11036811



8476762



4208957



8388676



0

Inverse Universe

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



8476782



11036811



5800319



4208957



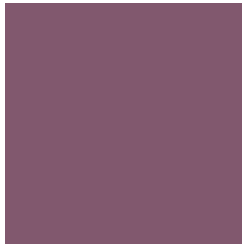
8388676



0

Previews

White Background



This preview shows how the Decimal color 8476782 looks on a white background.

Color Contrast Check

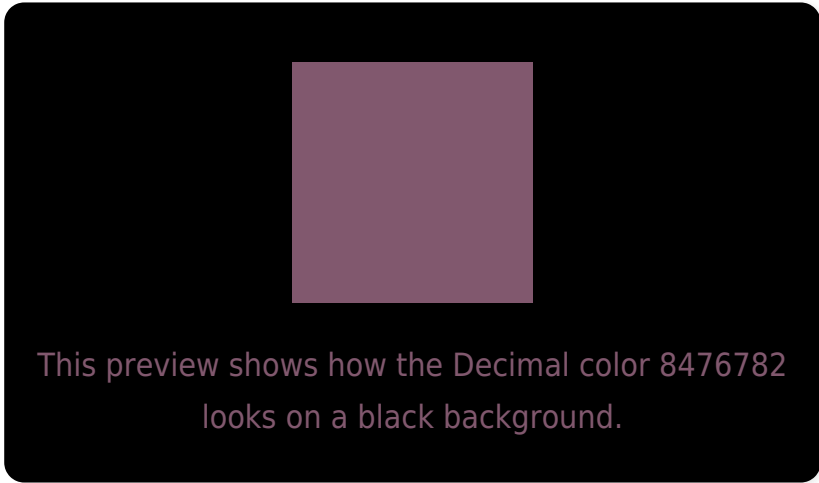
Large Text (above 18pt) WCAG AA ✓ Pass

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

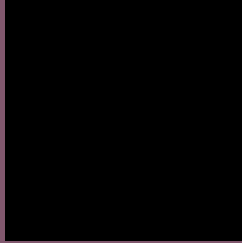
Any Text WCAG AA × Fail

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 8476782 Background



This preview shows how black text looks on a background with the Decimal color 8476782.



This preview shows how white text looks on a background with the Decimal color 8476782.

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


8476782

Protanopia

6382709

Deuteranopia

7037548



Tritanopia
8346209

Trichromacy



Original Color

8476782

Protanomaly

7168114

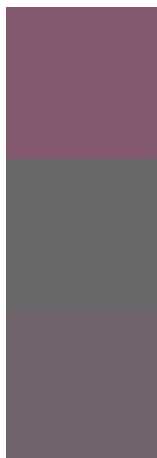
Deuteranomaly

7560813

Tritanomaly

8411494

Monochromacy



Original Color

8476782

Achromatopsia

6776679

Achromatomaly

7365226

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8476782 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 #81586E looks like.

```
.text, #text, p{  
    color:#81586E  
}
```

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 #81586E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81586E
}
```

Border

The CSS property to change the border of an element to Decimal 8476782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

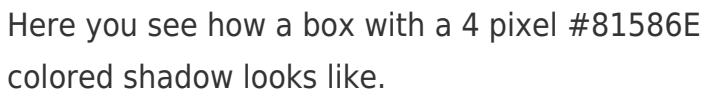
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81586E }
```

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

```
.border{ border-color:#81586E }
```

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



Here you see how a box with a 4 pixel #81586E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81586E; -webkit-box-shadow:4px 4px  
4px 4px #81586E; box-shadow:4px 4px 4px  
4px #81586E }
```

Background

The CSS property to change the background color of an element to Decimal 8476782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81586E }
```

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

```
.background{ background-color:#81586E }
```

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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