

Converting Colors

Decimal(8740486)

Have a look what the booklet for
Decimal(8740486) contains.

Decimal(8740486)	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(8740486)

Conversions

Conversions Part 1

Format	Color
Hex	855E86
RGB	133, 94, 134
RGB Percent	52%, 37%, 53%
CMY	0.4784, 0.6314, 0.4745
CMYK	0.01, 0.30, 0.00, 0.47
HSL	298°, 18%, 45%
HSV	298°, 30%, 53%
XYZ	17.9786, 14.7132, 24.4466
YIQ	110.2210, 10.4040, 20.7080

Conversions

Conversions Part 2

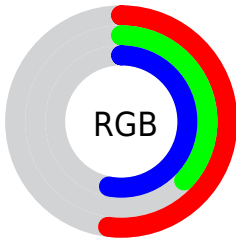
Format	Color
R_YB	133, 94, 134
Decimal	8740486
CIE _{Lab}	45.24, 23.06, -15.97
CIE _{LCh}	45, 28.050, 325.287
Yxy	14.7132, 0.3147, 0.2575
Android (android.graphics.Color)	4286930566 (0xFF855E86)
YUV	110.2210, 11.7230, 19.9772
Hunter-Lab	38.3578, 16.5385, -10.9369

Details

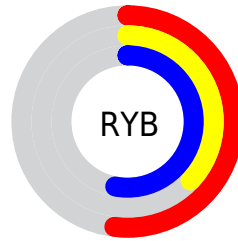
The Decimal color **8740486** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6260318**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **12292539**, and **5451604** is the 20% darker color. If you saturate the color by 10%, you get **8737158**, and if you desaturate by 10%, it is **8743814**.

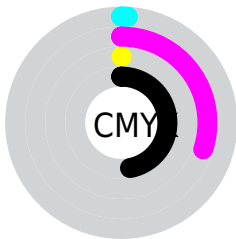
Distribution



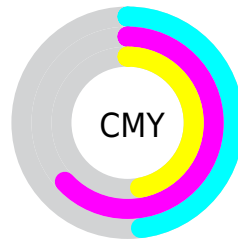
- Red (52%)
- Green (37%)
- Blue (53%)



- Red (52%)
- Yellow (37%)
- Blue (53%)



- Cyan (1%)
- Magenta (30%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8740486 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 8740486 by changing the saturation by 10% instead.

8740486

8740486

16777215

7030381

12292539

5451604

14134487

3873085

15976435

2425383

16770047

17

0

8740486

8740486

8737158

8743814

8668038

8812934

8664710

8816262

8661126

8819846

8592262

8888710

8588934

8892038

8585350

8895622

8964486

8968070

Harmonies

Analogous

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



6842005



8740486



9787760

Triad

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



8740486



8284220



30590

Complementary

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



8740486



6260318

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.



2783078



8740486



6713408

Square

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



8740486



9396293



4945232



1078417

Rectangle

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



8740486



10049888



4945232



817271

Sweetspot

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



8740486



11378349



6184838



5655895



14079702



5723991

Same Dimension

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



8740486



11300781



8806003



4340802



8323202



131075

Inverse Universe

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



8805983



11366257



6194801



4340796



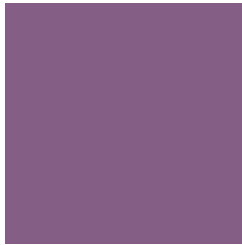
8519683



196608

Previews

White Background



This preview shows how the Decimal color 8740486 looks on a white background.

Color Contrast Check

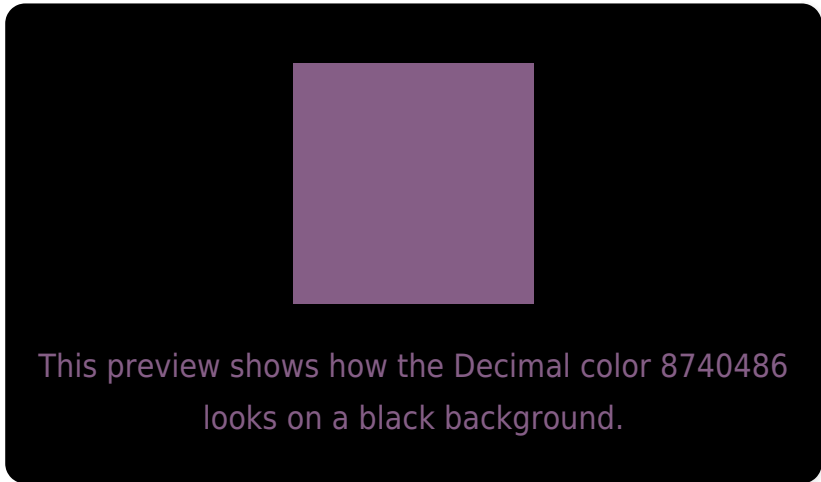
Large Text (above 18pt) WCAG AA ✓ Pass

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 8740486 Background



This preview shows how black text looks on a background with the Decimal color 8740486.

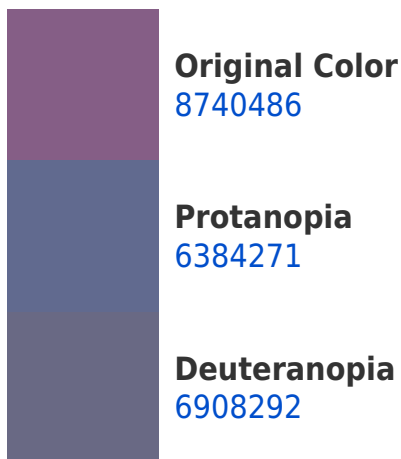


This preview shows how white text looks on a background with the Decimal color 8740486.

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



Trichromacy



Original Color
8740486

Protanomaly
7235212

Deuteranomaly
7562629

Tritanomaly
8544629

Monochromacy



Original Color
8740486

Achromatopsia
7237230

Achromatomaly
7759991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8740486 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 #855E86 looks like.

```
.text, #text, p{  
    color:#855E86  
}
```

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 #855E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855E86
}
```

Border

The CSS property to change the border of an element to Decimal 8740486 is called "border". The border property can be set on classes, ids or directly on the HTML element.

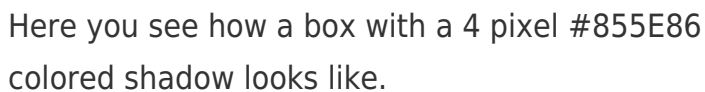
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855E86 }
```

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

```
.border{ border-color:#855E86 }
```

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



Here you see how a box with a 4 pixel #855E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855E86; -webkit-box-shadow:4px 4px  
4px 4px #855E86; box-shadow:4px 4px 4px  
4px #855E86 }
```

Background

The CSS property to change the background color of an element to Decimal 8740486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855E86 }
```

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

```
.background{ background-color:#855E86 }
```

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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