

Converting Colors

Decimal(8486048)

Have a look what the booklet for
Decimal(8486048) contains.

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Color

Decimal(8486048)

Conversions

Conversions Part 1

Format	Color
Hex	817CA0
RGB	129, 124, 160
RGB Percent	51%, 49%, 63%
CMY	0.4941, 0.5137, 0.3725
CMYK	0.19, 0.22, 0.00, 0.37
HSL	248°, 16%, 56%
HSV	248°, 22%, 63%
XYZ	22.6061, 21.6205, 36.2394
YIQ	129.5990, -8.5760, 12.2560

Conversions

Conversions Part 2

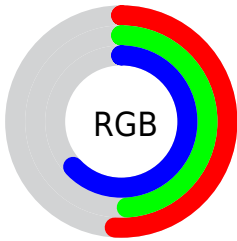
Format	Color
R_{YB}	129, 124, 160
Decimal	8486048
CIE Lab	53.62, 9.69, -18.56
CIE LCh	54, 20.943, 297.573
Yxy	21.6205, 0.2809, 0.2687
Android (android.graphics.Color)	4286676128 (0xFF817CA0)
YUV	129.5990, 14.9877, -0.5253
Hunter-Lab	46.4978, 5.4110, -13.6608

Details

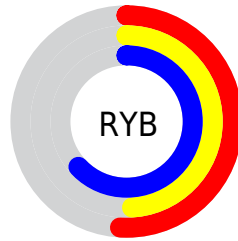
The Decimal color **8486048** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10199164**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **11972823**, and **5196652** is the 20% darker color. If you saturate the color by 10%, you get **7564448**, and if you desaturate by 10%, it is **9407648**.

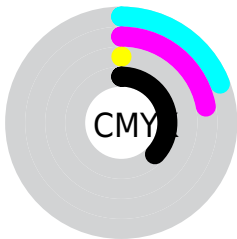
Distribution



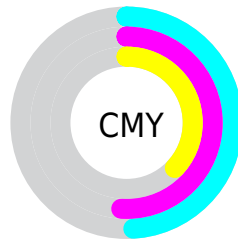
- Red (51%)
- Green (49%)
- Blue (63%)



- Red (51%)
- Yellow (49%)
- Blue (63%)



- Cyan (19%)
- Magenta (22%)
- Yellow (0%)
- Black (37%)



- Cyan (49%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8486048 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 8486048 by changing the saturation by 10% instead.

■ 8486048

■ 8486048

16777215

■ 6841222

■ 11972823

■ 5196652

■ 13815027

■ 3683668

■ 15657215

■ 2170685

■ 854055

■ 273

■ 0

■ 8486048

■ 8486048

■ 7564448

■ 9407648

6642848

10329248

5786784

11185312

4865184

12106912

3943584

13028512

3021984

13950112

2165920

14806176

1441952

15727776

16646048

Harmonies

Analogous

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



6849188



8486048



9860756

Triad

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



8486048



10319970



5540478

Complementary

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



8486048



10199164

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.



6785132



8486048



9403996

Square

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



8486048



10843248



8160352



4885136

Rectangle

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



8486048



10450056



8160352



5933688

Sweetspot

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



8486048



12894929



8166304



6381673



15263976



6908265

Same Dimension

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



8486048



10525137



9665696



4736847



1310863



131087

Inverse Universe

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



10517659



13736393



9019516



5195598



9371771



983053

Previews

White Background



This preview shows how the Decimal color 8486048 looks on a white 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

Black Background



This preview shows how the Decimal color 8486048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

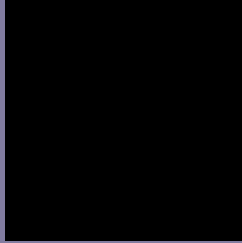
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8486048 Background



This preview shows how black text looks on a background with the Decimal color 8486048.



This preview shows how white text looks on a background with the Decimal color 8486048.

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

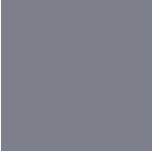
8486048

Protanopia

7831458

Deuteranopia

8158880



Tritanopia
8224906

Trichromacy



Original Color
8486048

Protanomaly
8093345

Deuteranomaly
8289696

Tritanomaly
8290194

Monochromacy



Original Color
8486048

Achromatopsia
8553090

Achromatomaly
8552589

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8486048 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 #817CA0 looks like.

```
.text, #text, p{  
    color:#817CA0  
}
```

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 #817CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817CA0
}
```

Border

The CSS property to change the border of an element to Decimal 8486048 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
#817CA0 }
```

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

```
.border{ border-color:#817CA0 }
```

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

Here you see how a box with a 4 pixel #817CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817CA0; -webkit-box-shadow:4px 4px  
4px 4px #817CA0; box-shadow:4px 4px 4px  
4px #817CA0 }
```

Background

The CSS property to change the background color of an element to Decimal 8486048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817CA0 }
```

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

```
.background{ background-color:#817CA0 }
```

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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