

Converting Colors

Decimal(8747470)

Have a look what the booklet for
Decimal(8747470) contains.

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Color

Decimal(8747470)

Conversions

Conversions Part 1

Format	Color
Hex	8579CE
RGB	133, 121, 206
RGB Percent	52%, 47%, 81%
CMY	0.4784, 0.5255, 0.1922
CMYK	0.35, 0.41, 0.00, 0.19
HSL	248°, 46%, 64%
HSV	248°, 41%, 81%
XYZ	27.6508, 23.1175, 61.3973
YIQ	134.2780, -20.1330, 28.9790

Conversions

Conversions Part 2

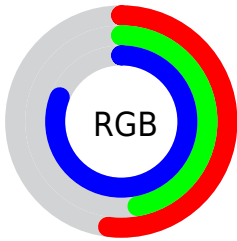
Format	Color
R_{YB}	133, 121, 206
Decimal	8747470
CIE _{Lab}	55.19, 24.44, -42.48
CIE _{LCh}	55, 49.011, 299.907
Yxy	23.1175, 0.2465, 0.2061
Android (android.graphics.Color)	4286937550 (0xFF8579CE)
YUV	134.2780, 35.3589, -1.1208
Hunter-Lab	48.0807, 18.5127, -42.0547

Details

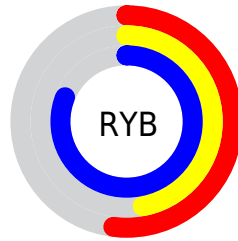
The Decimal color **8747470** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **12766841**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **12430847**, and **5195927** is the 20% darker color. If you saturate the color by 10%, you get **7562446**, and if you desaturate by 10%, it is **9932494**.

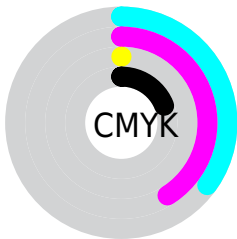
Distribution



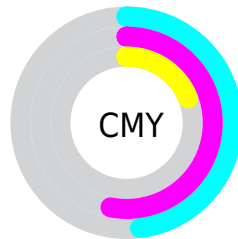
- Red (52%)
- Green (47%)
- Blue (81%)



- Red (52%)
- Yellow (47%)
- Blue (81%)



- Cyan (35%)
- Magenta (41%)
- Yellow (0%)
- Black (19%)



- Cyan (48%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8747470 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 8747470 by changing the saturation by 10% instead.

■ 8747470

■ 8747470

16777215

■ 6971570

■ 12430847

■ 5195927

■ 14273023

■ 3486333

■ 16180735

■ 1514851

■ 1867

■ 308

■ 542

■ 0

■ 8747470

■ 8747470

■ 7562446

■ 9932494

■ 6443214

■ 11051726

■ 5258190

■ 12236750

■ 4073422

■ 13421518

■ 2953934

■ 14541006

■ 1900750

■ 15726030

■ 16777166

Harmonies

Analogous

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



1935833



8747470



12085423

Triad

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



8747470



12415546



39299

Complementary

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



8747470



12766841

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.



3511640



8747470



10191402

Square

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



8747470



13656924



7441974



39085

Rectangle

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



8747470



13328532



7441974



39028

Sweetspot

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



8747470



15065343



7979982



7368320



0



8421504

Same Dimension

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



8747470



9601279



11499982



6118502



1507494



327718

Inverse Universe

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



13531586



16744685



10014329



6708325



10879118



2490401

Previews

White Background



This preview shows how the Decimal color 8747470 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 8747470 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 8747470 Background



This preview shows how black text looks on a background with the Decimal color 8747470.



This preview shows how white text looks on a background with the Decimal color 8747470.

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](#).

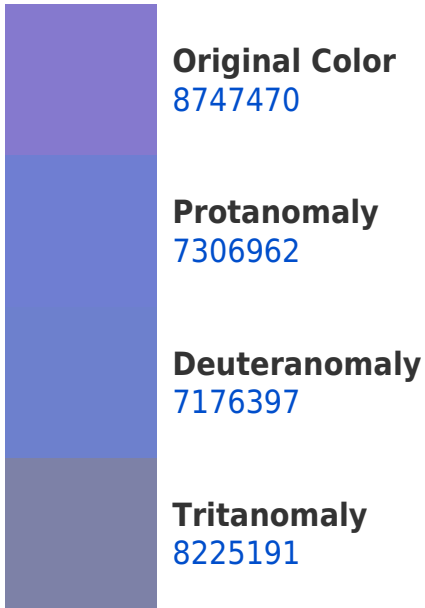
Dichromacy



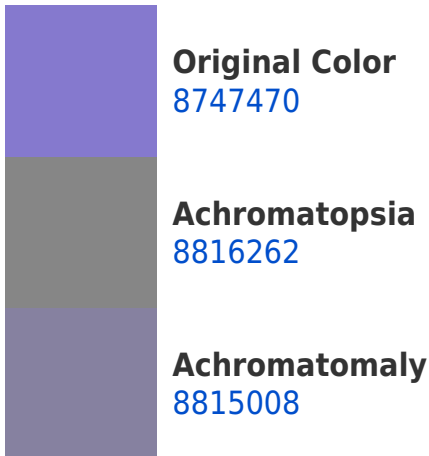


Tritanopia
7898769

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8747470 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 #8579CE looks like.

```
.text, #text, p{  
  color:#8579CE  
}
```

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 #8579CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8579CE
}
```

Border

The CSS property to change the border of an element to Decimal 8747470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

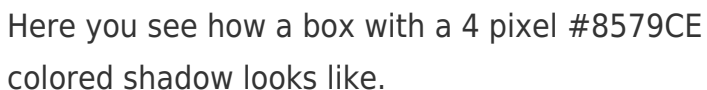
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8579CE }
```

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

```
.border{ border-color:#8579CE }
```

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



Here you see how a box with a 4 pixel #8579CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8579CE; -webkit-box-shadow:4px 4px  
4px 4px #8579CE; box-shadow:4px 4px 4px  
4px #8579CE }
```

Background

The CSS property to change the background color of an element to Decimal 8747470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8579CE }
```

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

```
.background{ background-color:#8579CE }
```

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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