

Converting Colors

Decimal(8614790)

Have a look what the booklet for
Decimal(8614790) contains.

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Color

Decimal(8614790)

Conversions

Conversions Part 1

Format	Color
Hex	837386
RGB	131, 115, 134
RGB Percent	51%, 45%, 53%
CMY	0.4863, 0.5490, 0.4745
CMYK	0.02, 0.14, 0.00, 0.47
HSL	291°, 8%, 49%
HSV	291°, 14%, 53%
XYZ	19.7939, 18.8080, 25.1413
YIQ	121.9500, 3.4370, 9.3010

Conversions

Conversions Part 2

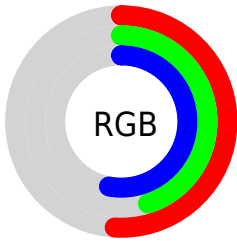
Format	Color
R_{YB}	131, 115, 134
Decimal	8614790
CIE Lab	50.46, 9.90, -8.11
CIE LCh	50, 12.795, 320.669
Yxy	18.8080, 0.3105, 0.2951
Android (android.graphics.Color)	4286804870 (0xFF837386)
YUV	121.9500, 5.9407, 7.9369
Hunter-Lab	43.3682, 5.5757, -4.0137

Details

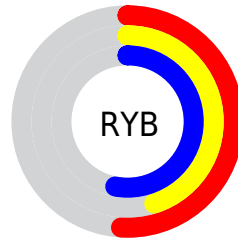
The Decimal color **8614790** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7767667**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **12101563**, and **5391188** is the 20% darker color. If you saturate the color by 10%, you get **8480390**, and if you desaturate by 10%, it is **8749190**.

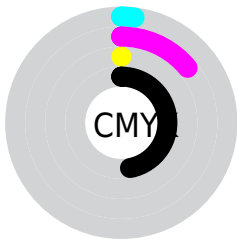
Distribution



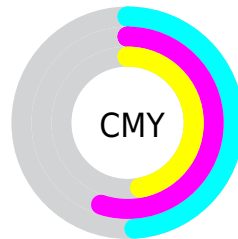
- Red (51%)
- Green (45%)
- Blue (53%)



- Red (51%)
- Yellow (45%)
- Blue (53%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8614790 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 8614790 by changing the saturation by 10% instead.

8614790

8614790

16777215

6969965

12101563

5391188

13943511

3812669

15785715

2431015

16776191

1114131

0

8614790

8614790

8480390

8749190

8345734

8883846

8211334

9018246

8076678

9152902

7876742

9352838

7742342

9487238

7607686

9621894

7473286

9756294

7405702

9890950

Harmonies

Analogous

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



7763596



8614790



9204092

Triad

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



8614790



8681059



6061695

Complementary

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



8614790



7767667

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.



6389364



8614790



7961188

Square

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



8614790



9204584



7109994



6192521

Rectangle

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



8614790



9400693



7109994



6127484

Sweetspot

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



8614790



11314861



7566982



5657175



14079702



5723991

Same Dimension

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



8614790



11112621



8811392



4275266



7209090



131075

Inverse Universe

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



8811382



11374741



7571065



4340797



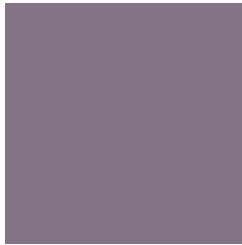
8519701



196608

Previews

White Background



This preview shows how the Decimal color 8614790 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 8614790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

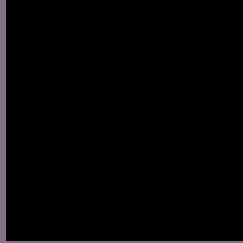
Any Text WCAG AA ✓ Pass

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 8614790 Background



This preview shows how black text looks on a background with the Decimal color 8614790.



This preview shows how white text looks on a background with the Decimal color 8614790.

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


8614790

Protanopia

7698313

Deuteranopia

8287622



Tritanopia
8549502

Trichromacy



Original Color
8614790

Protanomaly
8025736

Deuteranomaly
8418438

Tritanomaly
8549505

Monochromacy



Original Color
8614790

Achromatopsia
8026746

Achromatomaly
8222590

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8614790 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 #837386 looks like.

```
.text, #text, p{  
    color:#837386  
}
```

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 #837386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837386
}
```

Border

The CSS property to change the border of an element to Decimal 8614790 is called "border". The border property can be set on classes, ids or directly on the HTML element.

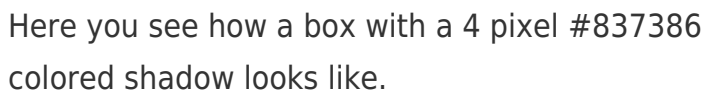
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#837386 }
```

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

```
.border{ border-color:#837386 }
```

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



Here you see how a box with a 4 pixel #837386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837386; -webkit-box-shadow:4px 4px  
4px 4px #837386; box-shadow:4px 4px 4px  
4px #837386 }
```

Background

The CSS property to change the background color of an element to Decimal 8614790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837386 }
```

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

```
.background{ background-color:#837386 }
```

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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