

Converting Colors

Decimal(8421754)

Have a look what the booklet for
Decimal(8421754) contains.

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Color

Decimal(8421754)

Conversions

Conversions Part 1

Format	Color
Hex	80817A
RGB	128, 129, 122
RGB Percent	50%, 51%, 48%
CMY	0.4980, 0.4941, 0.5216
CMYK	0.01, 0.00, 0.05, 0.49
HSL	69°, 3%, 49%
HSV	69°, 5%, 51%
XYZ	20.2652, 21.6948, 21.5318
YIQ	127.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

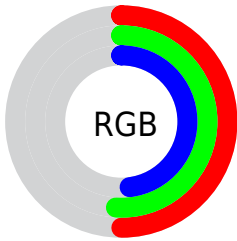
Format	Color
R_{YB}	122, 129, 123
Decimal	8421754
CIE Lab	53.70, -1.73, 3.65
CIE LCh	54, 4.045, 115.391
Yxy	21.6948, 0.3192, 0.3417
Android (android.graphics.Color)	4286611834 (0xFF80817A)
YUV	127.9030, -2.9102, 0.0851
Hunter-Lab	46.5777, -3.8486, 5.1960

Details

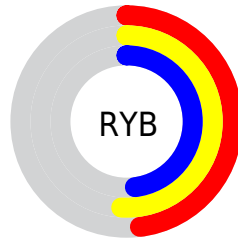
The Decimal color **8421754** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8092289**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **11908782**, and **5197897** is the 20% darker color. If you saturate the color by 10%, you get **8290669**, and if you desaturate by 10%, it is **8552839**.

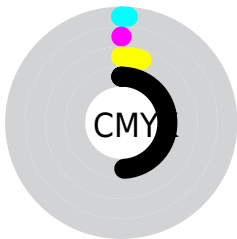
Distribution



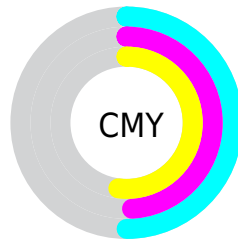
- Red (50%)
- Green (51%)
- Blue (48%)



- Red (48%)
- Yellow (51%)
- Blue (48%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8421754 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 8421754 by changing the saturation by 10% instead.



8421754



8421754

16777215



6776929



11908782



5197897



13685194



3684659



15593190



2303006



855557



0



8421754



8421754



8290669



8552839



8159584



8683924

8028499

8815009

7962950

8880558

7831866

9011643

7700781

9142727

7569696

9273812

7438611

9404897

7307526

9535982

Harmonies

Analogous

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



8683641



8421754



8159868

Triad

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



8421754



7963270



8879745

Complementary

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



8421754



8092289

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.



8683396



8421754



8159623

Square

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



8421754



7897731



8421511



8945277

Rectangle

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



8421754



8028798



8421511



8879746

Sweetspot

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



8421754



11053221



8485754



5526610



13948116



5526612

Same Dimension

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



8421754



10987677



8225146



4145211



7176192



0

Inverse Universe

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



8092289



10395048



8288897



3881792



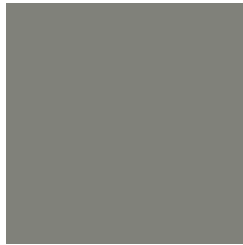
1179776



0

Previews

White Background



This preview shows how the Decimal color 8421754 looks on a white background.

Color Contrast Check

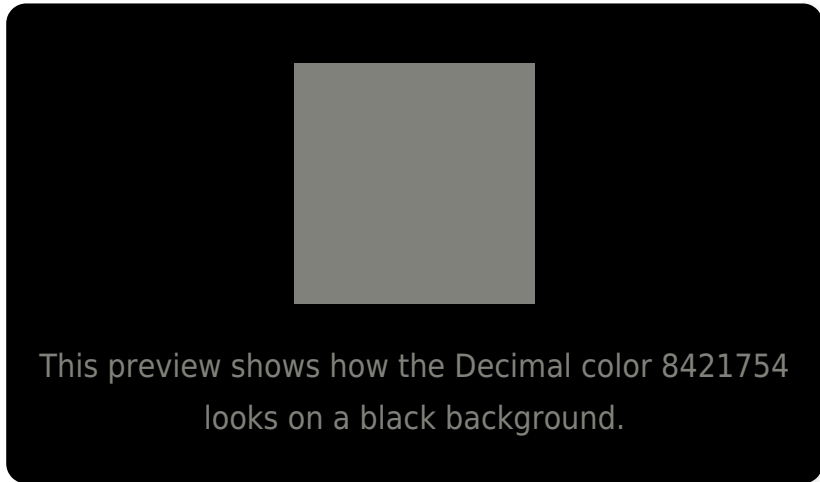
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

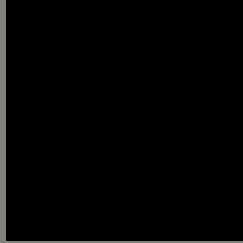
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

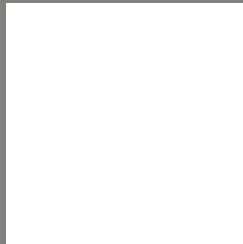
Any Text WCAG AAA × Fail

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

Decimal 8421754 Background



This preview shows how black text looks on a background with the Decimal color 8421754.



This preview shows how white text looks on a background with the Decimal color 8421754.

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
8421754

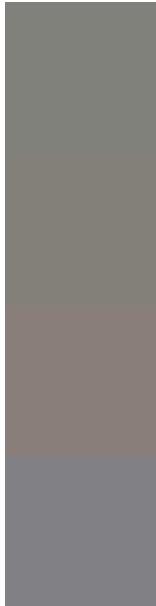
Protanopia
8683641

Deuteranopia
9403515



Tritanopia
8552329

Trichromacy



Original Color

8421754

Protanomaly

8618105

Deuteranomaly

9076347

Tritanomaly

8487044

Monochromacy



Original Color

8421754

Achromatopsia

8421504

Achromatomaly

8421502

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8421754 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 #80817A looks like.

```
.text, #text, p{  
    color:#80817A  
}
```

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 #80817A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80817A
}
```

Border

The CSS property to change the border of an element to Decimal 8421754 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
#80817A }
```

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

```
.border{ border-color:#80817A }
```

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

Here you see how a box with a 4 pixel #80817A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80817A; -webkit-box-shadow:4px 4px  
4px 4px #80817A; box-shadow:4px 4px 4px  
4px #80817A }
```

Background

The CSS property to change the background color of an element to Decimal 8421754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80817A }
```

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

```
.background{ background-color:#80817A }
```

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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