

Converting Colors

Decimal(8414968)

Have a look what the booklet for
Decimal(8414968) contains.

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Color

Decimal(8414968)

Conversions

Conversions Part 1

Format	Color
Hex	8066F8
RGB	128, 102, 248
RGB Percent	50%, 40%, 97%
CMY	0.4980, 0.6000, 0.0275
CMYK	0.48, 0.59, 0.00, 0.03
HSL	251°, 91%, 69%
HSV	251°, 59%, 97%
XYZ	30.5967, 20.8692, 91.2225
YIQ	126.4180, -31.3700, 50.9180

Conversions

Conversions Part 2

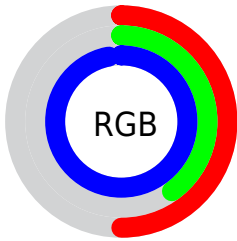
Format	Color
R _Y B	128, 102, 248
Decimal	8414968
CIE _{Lab}	52.81, 46.10, -69.91
CIE _{LCh}	53, 83.741, 303.399
Y _{xy}	20.8692, 0.2144, 0.1463
Android (android.graphics.Color)	4286605048 (0xFF8066F8)
Y _{UV}	126.4180, 59.9399, 1.3874
Hunter-Lab	45.6829, 39.6078, -86.4161

Details

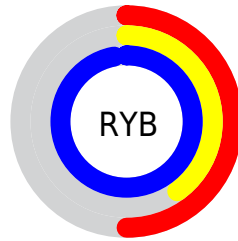
The Decimal color **8414968** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **14612582**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12360447**, and **4273599** is the 20% darker color. If you saturate the color by 10%, you get **7097848**, and if you desaturate by 10%, it is **9732088**.

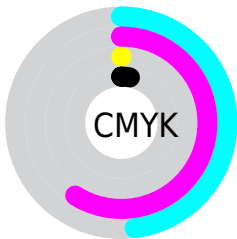
Distribution



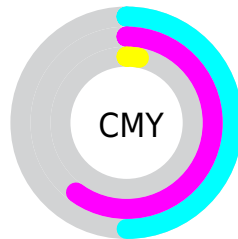
- Red (50%)
- Green (40%)
- Blue (97%)



- Red (50%)
- Yellow (40%)
- Blue (97%)



- Cyan (48%)
- Magenta (59%)
- Yellow (0%)
- Black (3%)



- Cyan (50%)
- Magenta (60%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8414968 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 8414968 by changing the saturation by 10% instead.

8414968

8414968

16777215

6442459

12360447

4273599

14333439

1449635

16306687

1928

16772863

109

84

1596

549

270

■ 8414968

■ 8414968

■ 7097848

■ 9732088

■ 5715192

■ 11114744

■ 4398328

■ 12431608

■ 3015672

■ 13814264

■ 2883832

■ 15131384

■ 16448504

■ 16777208

Harmonies

Analogous

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



34303



8414968



14169536

Triad

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



8414968



13262848



40069

Complementary

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



8414968



14612582

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.



38968



8414968



9600512

Square

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



8414968



15675699



4493056



40140

Rectangle

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



8414968



15859857



4493056



39787

Sweetspot

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



8414968



14275071



6742264



6841216



0



8421504

Same Dimension

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



8414968



6966015



13068024



7565437



2228413



720957

Inverse Universe

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



16279262



16730847



9959526



8220795



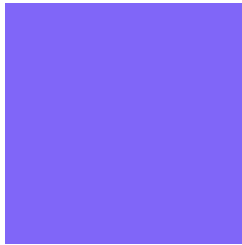
12386459



3997746

Previews

White Background



This preview shows how the Decimal color 8414968 looks on a white background.

Color Contrast Check

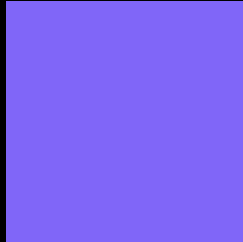
Large Text (above 18pt) WCAG AA ✓ Pass

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 8414968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

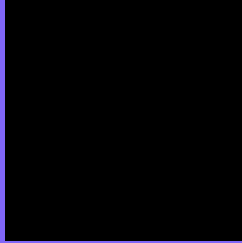
Any Text WCAG AA ✓ Pass

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 8414968 Background



This preview shows how black text looks on a background with the Decimal color 8414968.




This preview shows how white text looks on a background with the Decimal color 8414968.

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](#).

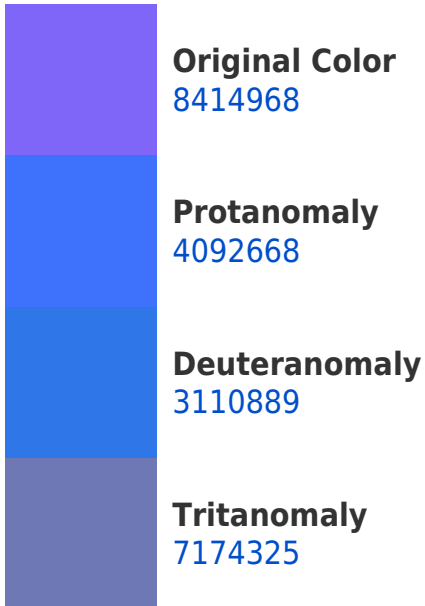
Dichromacy





Tritanopia
6456206

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8414968 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 #8066F8 looks like.

```
.text, #text, p{  
    color:#8066F8  
}
```

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 #8066F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8066F8
}
```

Border

The CSS property to change the border of an element to Decimal 8414968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

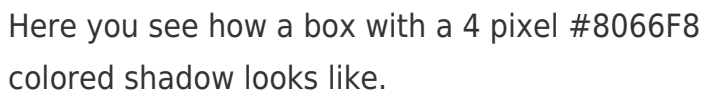
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8066F8 }
```

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

```
.border{ border-color:#8066F8 }
```

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



Here you see how a box with a 4 pixel #8066F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8066F8; -webkit-box-shadow:4px 4px  
4px 4px #8066F8; box-shadow:4px 4px 4px  
4px #8066F8 }
```

Background

The CSS property to change the background color of an element to Decimal 8414968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8066F8 }
```

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

```
.background{ background-color:#8066F8 }
```

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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