

Converting Colors

Decimal(8286963)

Have a look what the booklet for
Decimal(8286963) contains.

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Color

Decimal(8286963)

Conversions

Conversions Part 1

Format	Color
Hex	7E72F3
RGB	126, 114, 243
RGB Percent	49%, 45%, 95%
CMY	0.5059, 0.5529, 0.0471
CMYK	0.48, 0.53, 0.00, 0.05
HSL	246°, 84%, 70%
HSV	246°, 53%, 95%
XYZ	30.7992, 22.9413, 87.5988
YIQ	132.2940, -34.2570, 42.6630

Conversions

Conversions Part 2

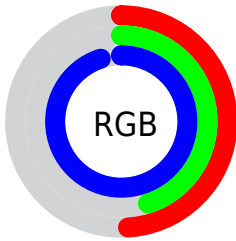
Format	Color
R _Y B	126, 114, 243
Decimal	8286963
CIE _{Lab}	55.01, 37.34, -63.58
CIE _{LCh}	55, 73.734, 300.428
Y _{xy}	22.9413, 0.2179, 0.1623
Android (android.graphics.Color)	4286477043 (0xFF7E72F3)
Y _{UV}	132.2940, 54.5781, -5.5198
Hunter-Lab	47.8971, 30.9606, -74.9073

Details

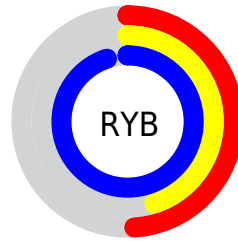
The Decimal color **8286963** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **15201138**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12166911**, and **4276922** is the 20% darker color. If you saturate the color by 10%, you get **6839027**, and if you desaturate by 10%, it is **9734899**.

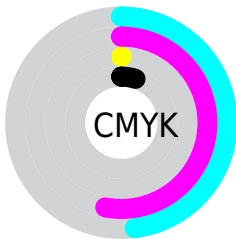
Distribution



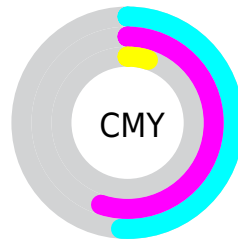
- Red (49%)
- Green (45%)
- Blue (95%)



- Red (49%)
- Yellow (45%)
- Blue (95%)



- Cyan (48%)
- Magenta (53%)
- Yellow (0%)
- Black (5%)



- Cyan (51%)
- Magenta (55%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8286963 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 8286963 by changing the saturation by 10% instead.

 8286963

 8286963

16777215

 6314454

 12166911

 4276922

 14139903

 1649566

 16113151

 5764

 16775935

 618

 80

 1336

 546

 8

■ 8286963

■ 8286963

■ 6839027

■ 9734899

■ 5390835

■ 11183091

■ 3942899

■ 12631027

■ 2494963

■ 14078963

■ 1507571

■ 15526899

■ 16777203

Harmonies

Analogous

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



36095



8286963



13586372

Triad

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



8286963



13592320



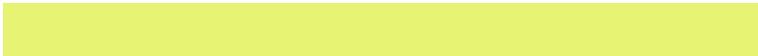
40835

Complementary

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



8286963



15201138

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.



39744



8286963



10387712

Square

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



8286963



15550023



6197760



40899

Rectangle

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



8286963



15350683



6197760



40556

Sweetspot

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



8286963



14341887



7530739



6973312



0



8421504

Same Dimension

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



8286963



7036159



12415731



7302778



1114298



327739

Inverse Universe

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



15954663



16735472



11072370



8023673



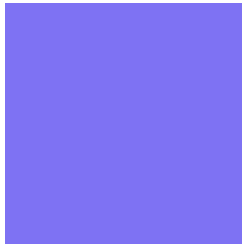
12189865



3866677

Previews

White Background



This preview shows how the Decimal color 8286963 looks on a white background.

Color Contrast Check

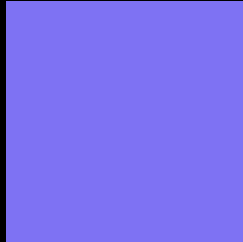
Large Text (above 18pt) WCAG AA ✓ Pass

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 8286963 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 8286963 Background



This preview shows how black text looks on a background with the Decimal color 8286963.

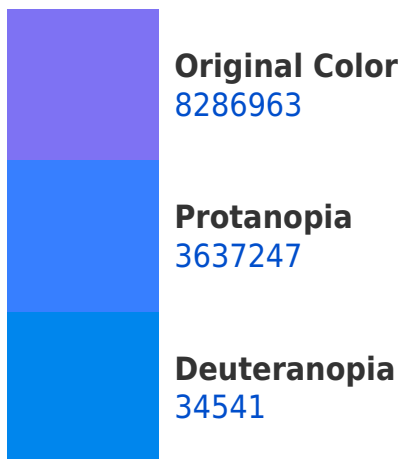



This preview shows how white text looks on a background with the Decimal color 8286963.

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
6523541

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8286963 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 #7E72F3 looks like.

```
.text, #text, p{  
    color:#7E72F3  
}
```

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 #7E72F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E72F3
}
```

Border

The CSS property to change the border of an element to Decimal 8286963 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
#7E72F3 }
```

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

```
.border{ border-color:#7E72F3 }
```

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

Here you see how a box with a 4 pixel #7E72F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E72F3; -webkit-box-shadow:4px 4px  
4px 4px #7E72F3; box-shadow:4px 4px 4px  
4px #7E72F3 }
```

Background

The CSS property to change the background color of an element to Decimal 8286963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E72F3 }
```

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

```
.background{ background-color:#7E72F3 }
```

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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