

Converting Colors

Decimal(8289995)

Have a look what the booklet for
Decimal(8289995) contains.

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Color

Decimal(8289995)

Conversions

Conversions Part 1

Format	Color
Hex	7E7ECB
RGB	126, 126, 203
RGB Percent	49%, 49%, 80%
CMY	0.5059, 0.5059, 0.2039
CMYK	0.38, 0.38, 0.00, 0.20
HSL	240°, 43%, 65%
HSV	240°, 38%, 80%
XYZ	26.8445, 23.6691, 59.6537
YIQ	134.7780, -24.7170, 23.9470

Conversions

Conversions Part 2

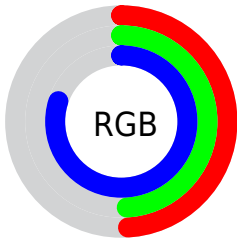
Format	Color
R _Y B	126, 126, 203
Decimal	8289995
CIE Lab	55.75, 18.76, -39.94
CIE LCh	56, 44.125, 295.165
Yxy	23.6691, 0.2437, 0.2148
Android (android.graphics.Color)	4286480075 (0xFF7E7ECB)
YUV	134.7780, 33.6334, -7.6983
Hunter-Lab	48.6509, 13.3533, -38.6432

Details

The Decimal color **8289995** is a dark color, and the websafe version is hex **9999FF**. A complement of this color would be **13355902**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11908095**, and **4803988** is the 20% darker color. If you saturate the color by 10%, you get **6974155**, and if you desaturate by 10%, it is **9605835**.

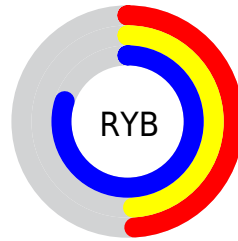
Distribution



Red (49%)

Green (49%)

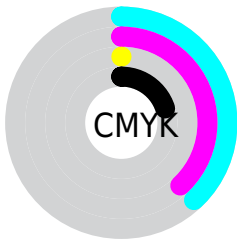
Blue (80%)



Red (49%)

Yellow (49%)

Blue (80%)

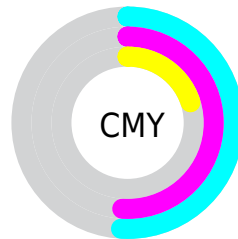


Cyan (38%)

Magenta (38%)

Yellow (0%)

Black (20%)



Cyan (51%)

Magenta (51%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8289995 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 8289995 by changing the saturation by 10% instead.



8289995



8289995

16777215



6514095



11908095



4803988



13815551



2963322



15723263



794977



3401



1074



284



0



8289995



8289995

■ 6974155

■ 9605835

■ 5592523

■ 10987467

■ 4276683

■ 12303307

■ 2960843

■ 13619147

■ 1645003

■ 15000779

■ 263371

■ 16316619

■ 203

■ 16777163

Harmonies

Analogous

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



2526418



8289995



11497394

Triad

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



8289995



12481352



39038

Complementary

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



8289995



13355902

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.



5018968



8289995



10584375

Square

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



8289995



13461351



8162621



39333

Rectangle

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



8289995



12806042



8162621



1349745

Sweetspot

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



8289995



14935039



8309707



7303040



0



8421504

Same Dimension

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



8289995



9079551



10845899



6052966



166



38

Inverse Universe

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



13336267



16747263



10865534



6708326



10879142



2490406

Previews

White Background



This preview shows how the Decimal color 8289995 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 8289995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

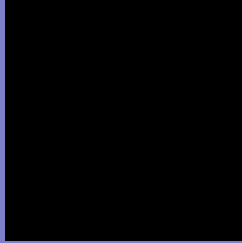
Any Text WCAG AA ✓ Pass

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 8289995 Background



This preview shows how black text looks on a background with the Decimal color 8289995.

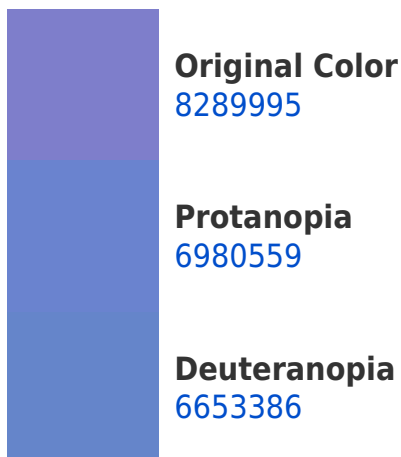


This preview shows how white text looks on a background with the Decimal color 8289995.

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](#).

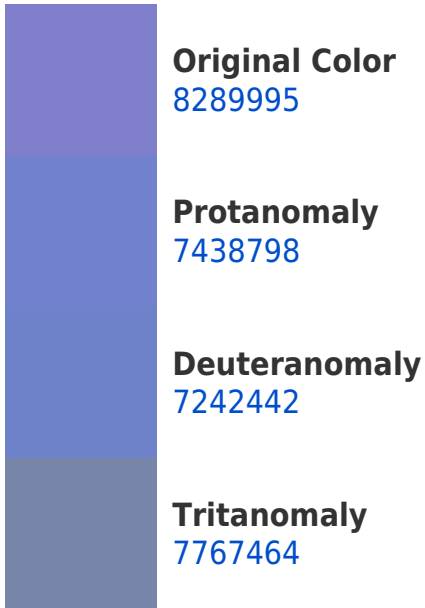
Dichromacy





Tritanopia
7440788

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8289995 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 #7E7ECB looks like.

```
.text, #text, p{  
    color:#7E7ECB  
}
```

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 #7E7ECB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7ECB
}
```

Border

The CSS property to change the border of an element to Decimal 8289995 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
#7E7ECB }
```

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

```
.border{ border-color:#7E7ECB }
```

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

Here you see how a box with a 4 pixel #7E7ECB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7ECB; -webkit-box-shadow:4px 4px  
4px 4px #7E7ECB; box-shadow:4px 4px 4px  
4px #7E7ECB }
```

Background

The CSS property to change the background color of an element to Decimal 8289995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7ECB }
```

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

```
.background{ background-color:#7E7ECB }
```

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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