

Converting Colors

Decimal(8287151)

Have a look what the booklet for
Decimal(8287151) contains.

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Color

Decimal(8287151)

Conversions

Conversions Part 1

Format	Color
Hex	7E73AF
RGB	126, 115, 175
RGB Percent	49%, 45%, 69%
CMY	0.5059, 0.5490, 0.3137
CMYK	0.28, 0.34, 0.00, 0.31
HSL	251°, 27%, 57%
HSV	251°, 34%, 69%
XYZ	22.4728, 19.7922, 43.1933
YIQ	125.1290, -12.7040, 20.9920

Conversions

Conversions Part 2

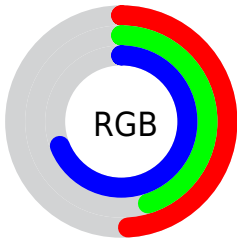
Format	Color
R_{YB}	126, 115, 175
Decimal	8287151
CIE _{Lab}	51.60, 17.79, -30.40
CIE _{LCh}	52, 35.224, 300.340
Yxy	19.7922, 0.2630, 0.2316
Android (android.graphics.Color)	4286477231 (0xFF7E73AF)
YUV	125.1290, 24.5864, 0.7639
Hunter-Lab	44.4885, 12.3122, -26.4220

Details

The Decimal color **8287151** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10792819**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **11839463**, and **4932474** is the 20% darker color. If you saturate the color by 10%, you get **7365295**, and if you desaturate by 10%, it is **9209263**.

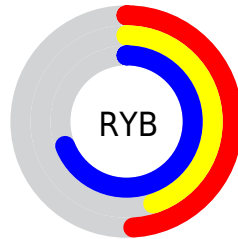
Distribution



Red (49%)

Green (45%)

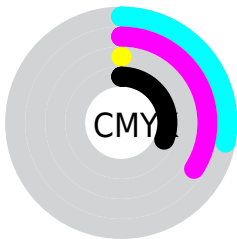
Blue (69%)



Red (49%)

Yellow (45%)

Blue (69%)

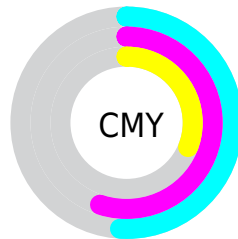


Cyan (28%)

Magenta (34%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (55%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8287151 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 8287151 by changing the saturation by 10% instead.

■ 8287151

■ 8287151

16777215

■ 6576788

■ 11839463

■ 4932474

■ 13681407

■ 3288417

■ 15523583

■ 1710153

■ 16776191

■ 327730

■ 540

■ 0

■ 8287151

■ 8287151

■ 7365295

■ 9209263

6377647

10196655

5455791

11118767

4533679

12040623

3611823

12962735

2624175

13950127

2097327

14872239

15794095

16777135

Harmonies

Analogous

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



4882103



8287151



10578073

Triad

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



8287151



10841927



428922

Complementary

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



8287151



10792819

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.



4819036



8287151



9271614

Square

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



8287151



11756894



7242309



35480

Rectangle

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



8287151



11428998



7242309



2591344

Sweetspot

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



8287151



13683939



7578799



6841715



15921906



7566195

Same Dimension

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



8287151



9930467



10253231



5262935



1835158



262167

Inverse Universe

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



11498404



14911186



8826739



5721685



9830523



1507347

Previews

White Background



This preview shows how the Decimal color 8287151 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 8287151 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 8287151 Background



This preview shows how black text looks on a background with the Decimal color 8287151.

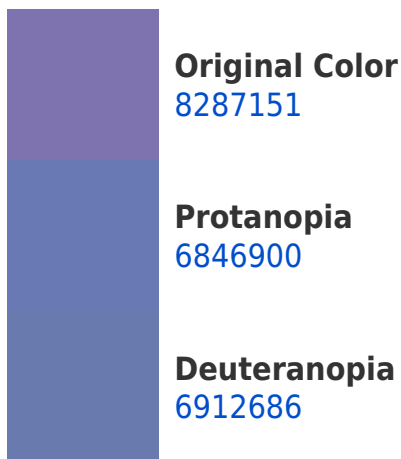


This preview shows how white text looks on a background with the Decimal color 8287151.

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



Trichromacy



Original Color
8287151

Protanomaly
7370674

Deuteranomaly
7436206

Tritanomaly
7960724

Monochromacy



Original Color
8287151

Achromatopsia
8224125

Achromatomaly
8223119

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8287151 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 #7E73AF looks like.

```
.text, #text, p{  
    color:#7E73AF  
}
```

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 #7E73AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E73AF
}
```

Border

The CSS property to change the border of an element to Decimal 8287151 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
#7E73AF }
```

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

```
.border{ border-color:#7E73AF }
```

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

Here you see how a box with a 4 pixel #7E73AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E73AF; -webkit-box-shadow:4px 4px  
4px 4px #7E73AF; box-shadow:4px 4px 4px  
4px #7E73AF }
```

Background

The CSS property to change the background color of an element to Decimal 8287151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E73AF }
```

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

```
.background{ background-color:#7E73AF }
```

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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