

Converting Colors

Decimal(8297941)

Have a look what the booklet for
Decimal(8297941) contains.

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Color

Decimal(8297941)

Conversions

Conversions Part 1

Format	Color
Hex	7E9DD5
RGB	126, 157, 213
RGB Percent	49%, 62%, 84%
CMY	0.5059, 0.3843, 0.1647
CMYK	0.41, 0.26, 0.00, 0.16
HSL	219°, 51%, 66%
HSV	219°, 41%, 84%
XYZ	32.6714, 33.3537, 67.6667
YIQ	154.1150, -36.4520, 10.8440

Conversions

Conversions Part 2

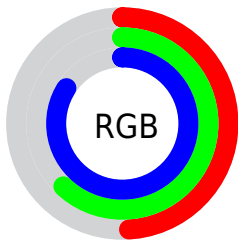
Format	Color
R _Y B	126, 149, 213
Decimal	8297941
CIE Lab	64.45, 3.50, -31.97
CIE LCh	64, 32.165, 276.247
Yxy	33.3537, 0.2444, 0.2495
Android (android.graphics.Color)	4286488021 (0xFF7E9DD5)
YUV	154.1150, 29.0303, -24.6569
Hunter-Lab	57.7526, -0.0874, -29.0412

Details

The Decimal color **8297941** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14005886**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **11916287**, and **4745886** is the 20% darker color. If you saturate the color by 10%, you get **6918101**, and if you desaturate by 10%, it is **9677781**.

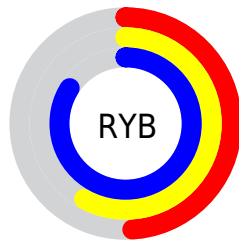
Distribution



Red (49%)

Green (62%)

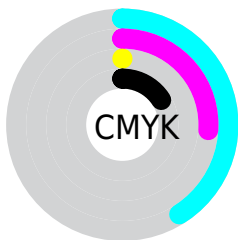
Blue (84%)



Red (49%)

Yellow (58%)

Blue (84%)

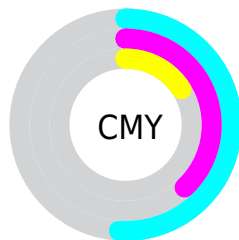


Cyan (41%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (51%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8297941 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 8297941 by changing the saturation by 10% instead.

■ 8297941

■ 8297941

16777215

■ 6521785

■ 11916287

■ 4745886

■ 13824255

■ 2904708

■ 15728639

■ 473962

■ 9810

■ 4410

■ 548

■ 12

■ 0

■ 8297941

■ 8297941

■ 6918101

■ 9677781

■ 5472981

■ 11122901

■ 4093141

■ 12502741

■ 2713301

■ 13882581

■ 1267925

■ 15327957

■ 19669

■ 16707541

■ 16776661

■ 16777173

Harmonies

Analogous

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



5285328



8297941



11047883

Triad

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



8297941



13798012



6859396

Complementary

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



8297941



14005886

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.



9151853



8297941



12817256

Square

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



8297941



13928087



11181155



4631713

Rectangle

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



8297941



12422333



11181155



7645563

Sweetspot

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



8297941



14740479



8312245



7238784



0



8421504

Same Dimension

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



8297941



8564735



9076437



6317163



15787



3883

Inverse Universe

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



13991581



16745135



13227390



7037028



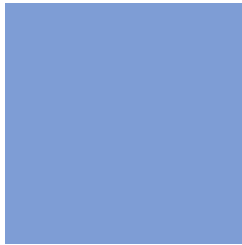
11206717



2818063

Previews

White Background



This preview shows how the Decimal color 8297941 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8297941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

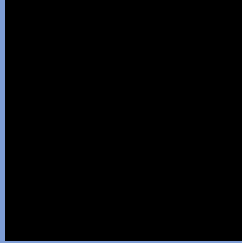
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

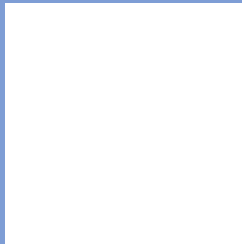
Any Text WCAG AAA ✓ Pass

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

Decimal 8297941 Background



This preview shows how black text looks on a background with the Decimal color 8297941.



This preview shows how white text looks on a background with the Decimal color 8297941.

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
8297941

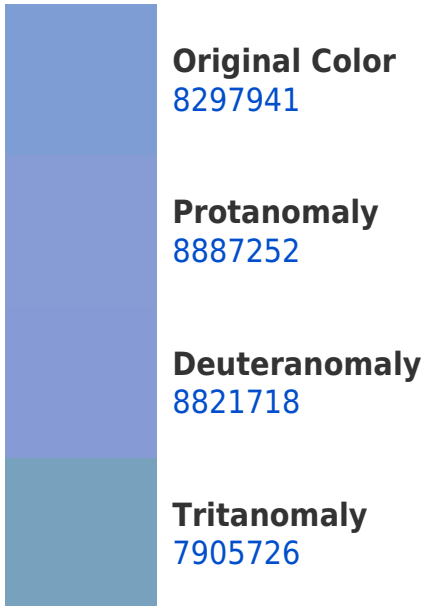
Protanopia
9214675

Deuteranopia
9083606



Tritanopia
7709873

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8297941 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 #7E9DD5 looks like.

```
.text, #text, p{  
    color:#7E9DD5  
}
```

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 #7E9DD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9DD5
}
```

Border

The CSS property to change the border of an element to Decimal 8297941 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
#7E9DD5 }
```

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

```
.border{ border-color:#7E9DD5 }
```

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

Here you see how a box with a 4 pixel #7E9DD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9DD5; -webkit-box-shadow:4px 4px  
4px 4px #7E9DD5; box-shadow:4px 4px 4px  
4px #7E9DD5 }
```

Background

The CSS property to change the background color of an element to Decimal 8297941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9DD5 }
```

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

```
.background{ background-color:#7E9DD5 }
```

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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