

Converting Colors

Decimal(8757740)

Have a look what the booklet for
Decimal(8757740) contains.

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Color

Decimal(8757740)

Conversions

Conversions Part 1

Format	Color
Hex	85A1EC
RGB	133, 161, 236
RGB Percent	52%, 63%, 93%
CMY	0.4784, 0.3686, 0.0745
CMYK	0.44, 0.32, 0.00, 0.07
HSL	224°, 73%, 72%
HSV	224°, 44%, 93%
XYZ	37.5581, 36.5324, 84.4288
YIQ	161.1780, -40.7630, 17.3890

Conversions

Conversions Part 2

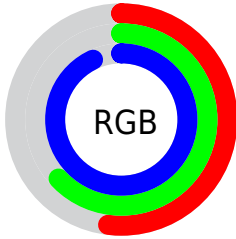
Format	Color
R _Y B	133, 155, 236
Decimal	8757740
CIE Lab	66.92, 9.47, -40.77
CIE LCh	67, 41.854, 283.084
Yxy	36.5324, 0.2369, 0.2305
Android (android.graphics.Color)	4286947820 (0xFF85A1EC)
YUV	161.1780, 36.8872, -24.7121
Hunter-Lab	60.4420, 5.1444, -40.5101

Details

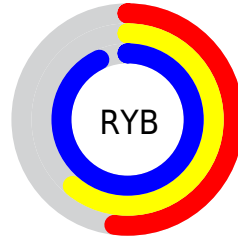
The Decimal color **8757740** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15519877**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **12507391**, and **5074612** is the 20% darker color. If you saturate the color by 10%, you get **7180524**, and if you desaturate by 10%, it is **10334956**.

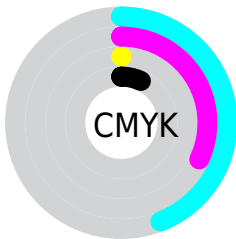
Distribution



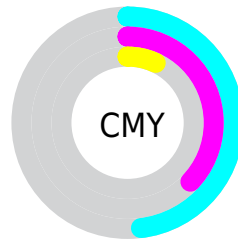
- Red (52%)
- Green (63%)
- Blue (93%)



- Red (52%)
- Yellow (61%)
- Blue (93%)



- Cyan (44%)
- Magenta (32%)
- Yellow (0%)
- Black (7%)



- Cyan (48%)
- Magenta (37%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8757740 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 8757740 by changing the saturation by 10% instead.

■ 8757740

■ 8757740

16777215

■ 6916048

■ 12507391

■ 5074612

■ 14415103

■ 3102361

■ 16318463

■ 212862

■ 10597

■ 5709

■ 1333

■ 543

■ 2

■ 8757740

■ 8757740

■ 7180524

■ 10334956

■ 5668844

■ 11846636

■ 4091372

■ 13424108

■ 2579692

■ 14935788

■ 1002476

■ 16513004

■ 16620

■ 16777196

Harmonies

Analogous

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



3583466



8757740



12358618

Triad

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



8757740



14978161



5092748

Complementary

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



8757740



15519877

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.



8499050



8757740



13474139

Square

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



8757740



15435156



11183704



47027

Rectangle

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



8757740



13994694



11183704



6337663

Sweetspot

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



8757740



14608383



8776911



7041408



0



8421504

Same Dimension

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



8757740



8036095



10192364



6974837



12725



3894

Inverse Universe

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



15500705



16743070



14085253



7694957



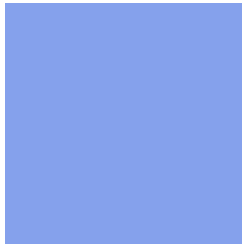
11862065



3538959

Previews

White Background



This preview shows how the Decimal color 8757740 looks on a white background.

Color Contrast Check

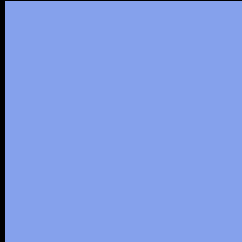
Large Text (above 18pt) WCAG AA × Fail

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 8757740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

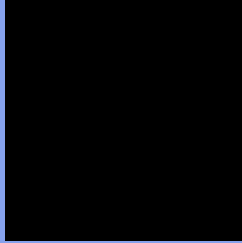
Any Text WCAG AA ✓ Pass

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 8757740 Background



This preview shows how black text looks on a background with the Decimal color 8757740.



This preview shows how white text looks on a background with the Decimal color 8757740.

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

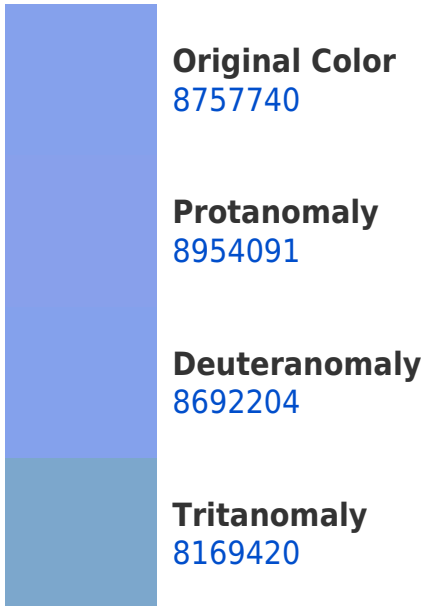


Original Color
8757740

Protanopia
9085163

Deuteranopia
8692204

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8757740 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 #85A1EC looks like.

```
.text, #text, p{  
    color:#85A1EC  
}
```

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 #85A1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A1EC
}
```

Border

The CSS property to change the border of an element to Decimal 8757740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

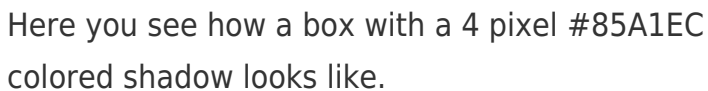
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85A1EC }
```

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

```
.border{ border-color:#85A1EC }
```

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



Here you see how a box with a 4 pixel #85A1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A1EC; -webkit-box-shadow:4px 4px  
4px 4px #85A1EC; box-shadow:4px 4px 4px  
4px #85A1EC }
```

Background

The CSS property to change the background color of an element to Decimal 8757740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A1EC }
```

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

```
.background{ background-color:#85A1EC }
```

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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