

Converting Colors

Decimal(8760319)

Have a look what the booklet for
Decimal(8760319) contains.

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Color

Decimal(8760319)

Conversions

Conversions Part 1

Format	Color
Hex	85ABFF
RGB	133, 171, 255
RGB Percent	52%, 67%, 100%
CMY	0.4784, 0.3294, 0.0000
CMYK	0.48, 0.33, 0.00, 0.00
HSL	221°, 100%, 76%
HSV	221°, 48%, 100%
XYZ	42.2858, 41.3324, 100.3570
YIQ	169.2140, -49.6120, 18.0680

Conversions

Conversions Part 2

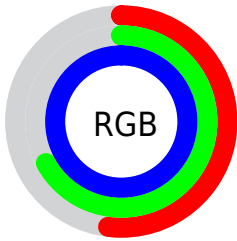
Format	Color
RYB	133, 162, 255
Decimal	8760319
CIELab	70.41, 9.25, -45.66
CIELCh	70, 46.585, 281.454
Yxy	41.3324, 0.2298, 0.2247
Android (android.graphics.Color)	4286950399 (0xFF85ABFF)
YUV	169.2140, 42.2925, -31.7597
Hunter-Lab	64.2903, 4.8973, -47.5484

Details

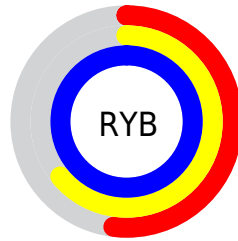
The Decimal color **8760319** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **16767365**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **12575487**, and **4880326** is the 20% darker color. If you saturate the color by 10%, you get **7117311**, and if you desaturate by 10%, it is **10468863**.

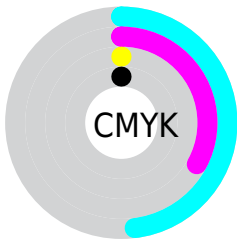
Distribution



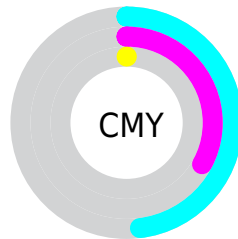
- Red (52%)
- Green (67%)
- Blue (100%)



- Red (52%)
- Yellow (64%)
- Blue (100%)



- Cyan (48%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8760319 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 8760319 by changing the saturation by 10% instead.

 8760319

 8760319

16777215

 6853090

 12575487

 4880326

 14548991

 2645930

 16449535

 18319

 12917

 7772

 580

 813

 279

■ 8760319

■ 8760319

■ 7117311

■ 10468863

■ 5409023

■ 12111615

■ 3766015

■ 13820159

■ 2057727

■ 15462911

■ 414719

16777215

■ 20479

Harmonies

Analogous

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



637180



8760319



12950508

Triad

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



8760319



16159350



5030032

Complementary

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



8760319



16767365

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.



8960619



8760319



14458972

Square

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



8760319



16616093



11972439



49852

Rectangle

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



8760319



14914005



11972439



6537090

Sweetspot

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



8760319



14411519



8781784



6975872



0



8421504

Same Dimension

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



8760319



7248895



10192383



7567232



15551



5184

Inverse Universe

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



16745899



16739995



15335301



8418167



12517436



4194324

Previews

White Background



This preview shows how the Decimal color 8760319 looks on a white background.

Color Contrast Check

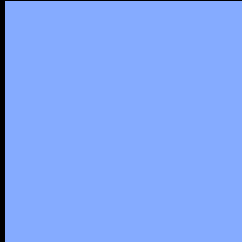
Large Text (above 18pt) WCAG AA × Fail

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 8760319 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

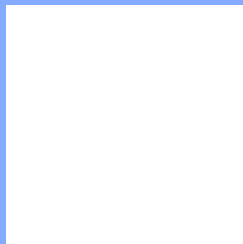
Any Text WCAG AAA ✓ Pass

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

Decimal 8760319 Background



This preview shows how black text looks on a background with the Decimal color 8760319.



This preview shows how white text looks on a background with the Decimal color 8760319.

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
8760319

Protanopia
9415165

Deuteranopia
8891391

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8760319 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 #85ABFF looks like.

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

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 #85ABFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 8760319 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
#85ABFF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 8760319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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