

Converting Colors

Decimal(8585120)

Have a look what the booklet for
Decimal(8585120) contains.

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Color

Decimal(8585120)

Conversions

Conversions Part 1

Format	Color
Hex	82FFA0
RGB	130, 255, 160
RGB Percent	51%, 100%, 63%
CMY	0.4902, 0.0000, 0.3725
CMYK	0.49, 0.00, 0.37, 0.00
HSL	134°, 100%, 75%
HSV	134°, 49%, 100%
XYZ	51.3111, 78.8039, 45.7640
YIQ	206.7950, -44.0050, -56.0450

Conversions

Conversions Part 2

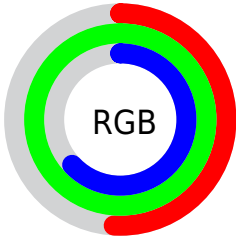
Format	Color
RYB	130, 231, 255
Decimal	8585120
CIELab	91.15, -54.71, 34.92
CIELCh	91, 64.904, 147.451
Yxy	78.8039, 0.2917, 0.4481
Android (android.graphics.Color)	4286775200 (0xFF82FFA0)
YUV	206.7950, -23.0699, -67.3492
Hunter-Lab	88.7716, -52.1750, 31.5746

Details

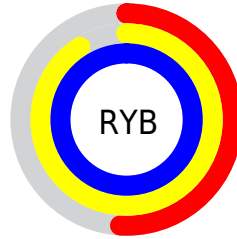
The Decimal color **8585120** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **16745185**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **12451799**, and **4506987** is the 20% darker color. If you saturate the color by 10%, you get **6946701**, and if you desaturate by 10%, it is **10223539**.

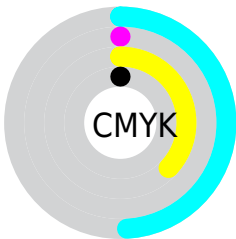
Distribution



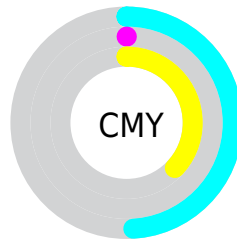
- Red (51%)
- Green (100%)
- Blue (63%)



- Red (51%)
- Yellow (91%)
- Blue (100%)



- Cyan (49%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (49%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8585120 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 8585120 by changing the saturation by 10% instead.

 8585120

 8585120

16777215

 6611589

 12451799

 4506987

 14417908

 1943890

 16383999

 36410

 29730

 23047

 16640

 11008

 2048

 8585120

 8585120

 6946701

 10223539

 5242745

 11927495

 3538790

 13631450

 1900370

 15269870

 196415

16777215

 65341

Harmonies

Analogous

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



13759346



8585120



65502

Triad

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



8585120



6352639



16758448

Complementary

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



8585120



16745185

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.



16757230



8585120



14800895

Square

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



8585120



65023



16760831



16763518

Rectangle

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



8585120



65535



16760831



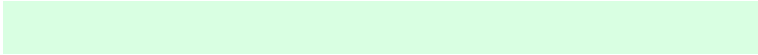
16757444

Sweetspot

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



8585120



14286818



14876546



6914158



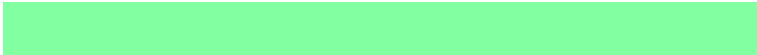
0



8421504

Same Dimension

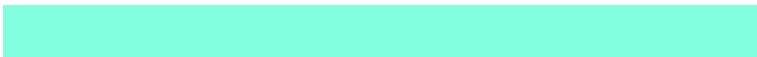
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8585120



6946701



8585182



7569526



48942



16399

Inverse Universe

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



16745185



16738779



16745123



8418172



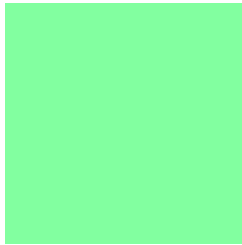
12517521



4194352

Previews

White Background



This preview shows how the Decimal color 8585120 looks on a white background.

Color Contrast Check

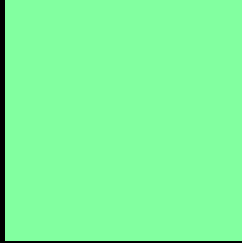
Large Text (above 18pt) WCAG AA × Fail

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 8585120 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

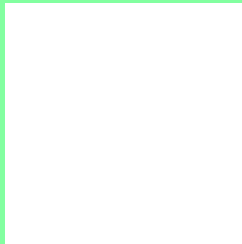
Any Text WCAG AAA ✓ Pass

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

Decimal 8585120 Background



This preview shows how black text looks on a background with the Decimal color 8585120.

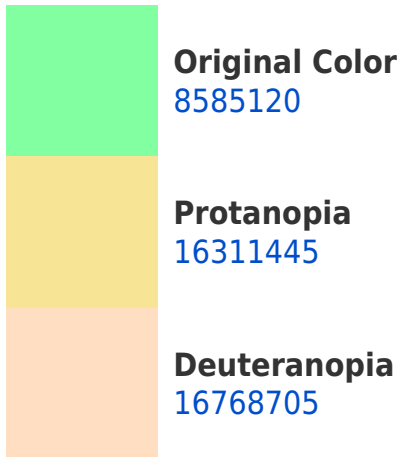


This preview shows how white text looks on a background with the Decimal color 8585120.

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



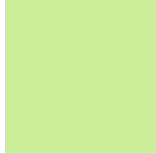


Tritanopia
11464703

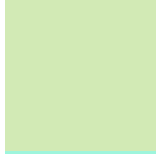
Trichromacy



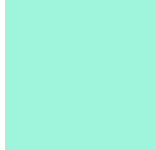
Original Color
8585120



Protanomaly
13495961

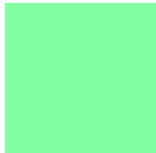


Deuteranomaly
13822645

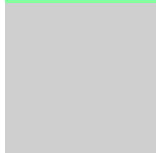


Tritanomaly
10417628

Monochromacy



Original Color
8585120



Achromatopsia
13619151



Achromatomaly
11788478

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8585120 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 #82FFA0 looks like.

```
.text, #text, p{  
    color:#82FFA0  
}
```

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 #82FFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82FFA0
}
```

Border

The CSS property to change the border of an element to Decimal 8585120 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
#82FFA0 }
```

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

```
.border{ border-color:#82FFA0 }
```

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

Here you see how a box with a 4 pixel #82FFA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82FFA0; -webkit-box-shadow:4px 4px  
4px 4px #82FFA0; box-shadow:4px 4px 4px  
4px #82FFA0 }
```

Background

The CSS property to change the background color of an element to Decimal 8585120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82FFA0 }
```

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

```
.background{ background-color:#82FFA0 }
```

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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