

Converting Colors

Decimal(8585082)

Have a look what the booklet for
Decimal(8585082) contains.

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Color

Decimal(8585082)

Conversions

Conversions Part 1

Format	Color
Hex	82FF7A
RGB	130, 255, 122
RGB Percent	51%, 100%, 48%
CMY	0.4902, 0.0000, 0.5216
CMYK	0.49, 0.00, 0.52, 0.00
HSL	116°, 100%, 74%
HSV	116°, 52%, 100%
XYZ	48.4788, 77.6710, 30.8493
YIQ	202.4630, -31.8070, -67.8630

Conversions

Conversions Part 2

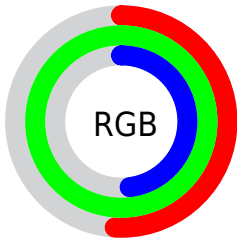
Format	Color
RYB	122, 255, 247
Decimal	8585082
CIELab	90.63, -60.12, 52.49
CIElCh	91, 79.806, 138.878
Yxy	77.6710, 0.3088, 0.4947
Android (android.graphics.Color)	4286775162 (0xFF82FF7A)
YUV	202.4630, -39.6683, -63.5501
Hunter-Lab	88.1311, -56.0410, 40.9380

Details

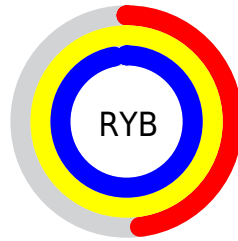
The Decimal color **8585082** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **16218879**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **12517297**, and **4441413** is the 20% darker color. If you saturate the color by 10%, you get **7012193**, and if you desaturate by 10%, it is **10157972**.

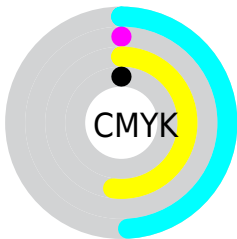
Distribution



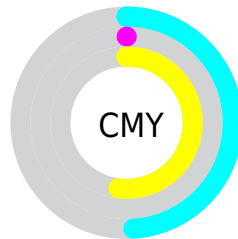
- Red (51%)
- Green (100%)
- Blue (48%)



- Red (48%)
- Yellow (100%)
- Blue (97%)



- Cyan (49%)
- Magenta (0%)
- Yellow (52%)
- Black (0%)



- Cyan (49%)
- Magenta (0%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8585082 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 8585082 by changing the saturation by 10% instead.

 8585082

 8585082

16777215

 6546015

 12517297

 4441413

 14483405

 1550633

 16449514

 36356

 29440

 23040

 16640

 10752

 1024

■ 8585082

■ 8585082

■ 7012193

■ 10157972

■ 5439303

■ 11730861

■ 3866414

■ 13303751

■ 2293524

■ 14876640

■ 1048320

■ 16449530

16777215

Harmonies

Analogous

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



14610245



8585082



65476

Triad

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



8585082



62975



16752823

Complementary

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



8585082



16218879

Split Complementary

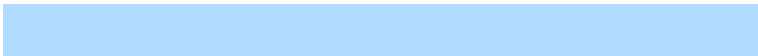
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16753151



8585082



11656447

Square

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



8585082



65535



16759807



16758899

Rectangle

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



8585082



65529



16759807



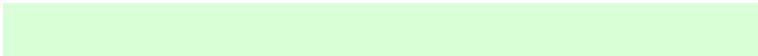
16752080

Sweetspot

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



8585082



14286806



16774778



6914151



0



8421504

Same Dimension

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



8585082



6881118



8060852



7635059



835328



278528

Inverse Universe

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



16218879



16080639



16743109



8352640



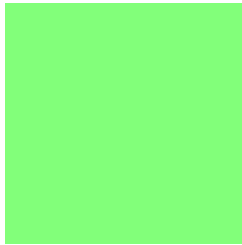
11796671



3932224

Previews

White Background



This preview shows how the Decimal color 8585082 looks on a white background.

Color Contrast Check

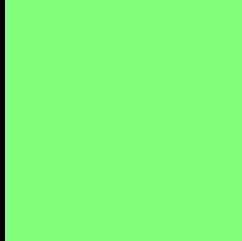
Large Text (above 18pt) WCAG AA × Fail

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 8585082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

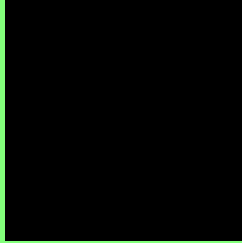
Any Text WCAG AA ✓ Pass

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 8585082 Background



This preview shows how black text looks on a background with the Decimal color 8585082.

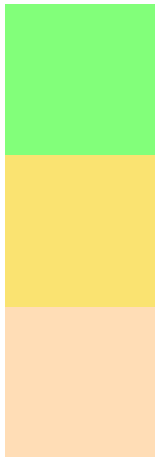


This preview shows how white text looks on a background with the Decimal color 8585082.

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
8585082

Protanopia
16442225

Deuteranopia
16768438

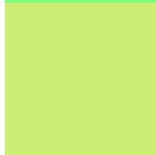


Tritanopia
11202303

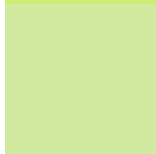
Trichromacy



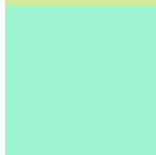
Original Color
8585082



Protanomaly
13561204

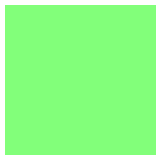


Deuteranomaly
13822368



Tritanomaly
10220751

Monochromacy



Original Color
8585082



Achromatopsia
13290186



Achromatomaly
11591085

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8585082 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 #82FF7A looks like.

```
.text, #text, p{  
    color:#82FF7A  
}
```

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 #82FF7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82FF7A
}
```

Border

The CSS property to change the border of an element to Decimal 8585082 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
#82FF7A }
```

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

```
.border{ border-color:#82FF7A }
```

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

Here you see how a box with a 4 pixel #82FF7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82FF7A; -webkit-box-shadow:4px 4px  
4px 4px #82FF7A; box-shadow:4px 4px 4px  
4px #82FF7A }
```

Background

The CSS property to change the background color of an element to Decimal 8585082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82FF7A }
```

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

```
.background{ background-color:#82FF7A }
```

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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