

Converting Colors

Decimal(8962550)

Have a look what the booklet for
Decimal(8962550) contains.

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Color

Decimal(8962550)

Conversions

Conversions Part 1

Format	Color
Hex	88C1F6
RGB	136, 193, 246
RGB Percent	53%, 76%, 96%
CMY	0.4667, 0.2431, 0.0353
CMYK	0.45, 0.22, 0.00, 0.04
HSL	209°, 86%, 75%
HSV	209°, 45%, 96%
XYZ	45.8579, 50.0280, 94.4282
YIQ	181.9990, -50.9850, 4.3990

Conversions

Conversions Part 2

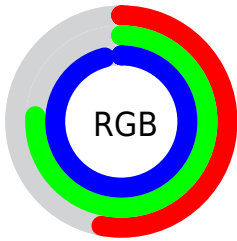
Format	Color
R _Y B	136, 174, 246
Decimal	8962550
CIE Lab	76.09, -4.77, -31.96
CIE LCh	76, 32.310, 261.518
Yxy	50.0280, 0.2410, 0.2629
Android (android.graphics.Color)	4287152630 (0xFF88C1F6)
YUV	181.9990, 31.5525, -40.3411
Hunter-Lab	70.7305, -8.0484, -29.6433

Details

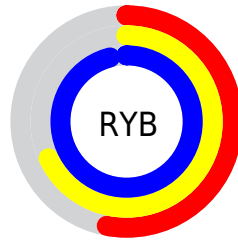
The Decimal color **8962550** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16170376**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **12712447**, and **5213373** is the 20% darker color. If you saturate the color by 10%, you get **7321078**, and if you desaturate by 10%, it is **10604022**.

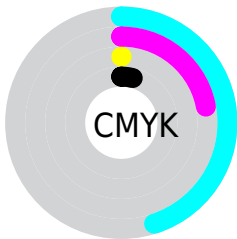
Distribution



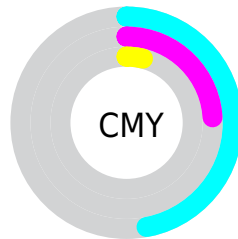
- Red (53%)
- Green (76%)
- Blue (96%)



- Red (53%)
- Yellow (68%)
- Blue (96%)



- Cyan (45%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (47%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8962550 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 8962550 by changing the saturation by 10% instead.

8962550

8962550

16777215

7120601

12712447

5213373

14680063

3175074

16580607

23176

17262

11606

6462

808

274

■ 8962550

■ 8962550

■ 7321078

■ 10604022

■ 5745142

■ 12179958

■ 4103670

■ 13821430

■ 2527990

■ 15397110

■ 886518

■ 16776438

■ 32758

■ 16777206

Harmonies

Analogous

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



6605033



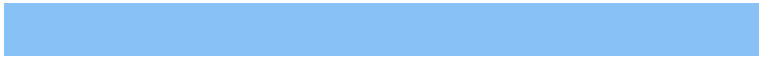
8962550



11843571

Triad

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



8962550



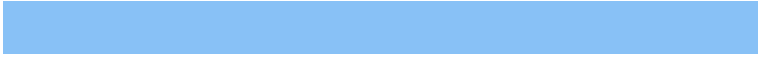
16230055



10012822

Complementary

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



8962550



16170376

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.



12238980



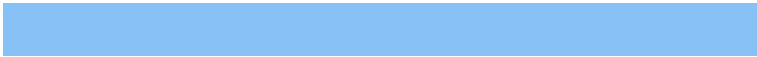
8962550



15641998

Square

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



8962550



15836869



14202753



7785650

Rectangle

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



8962550



13545704



14202753



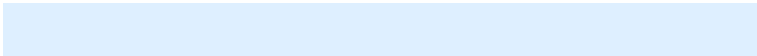
10798734

Sweetspot

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



8962550



14610431



8976059



7042688



0



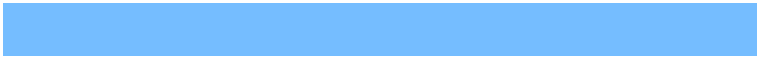
8421504

Same Dimension

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



8962550



7716351



8948982



7239034



24762



7739

Inverse Universe

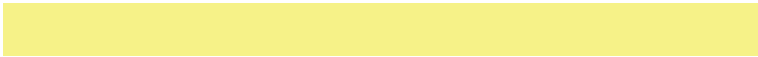
The Inverse Universe completely reimagines the original color for something new.



16156865



16741821



16183944



8023669



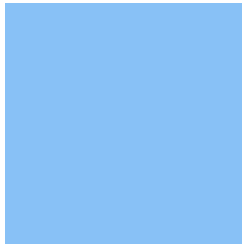
12189792



3866654

Previews

White Background



This preview shows how the Decimal color 8962550 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 8962550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

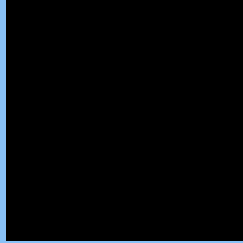
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

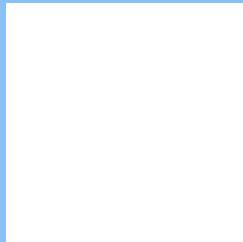
Any Text WCAG AAA ✓ Pass

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

Decimal 8962550 Background



This preview shows how black text looks on a background with the Decimal color 8962550.



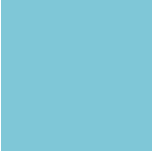
This preview shows how white text looks on a background with the Decimal color 8962550.

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](#).

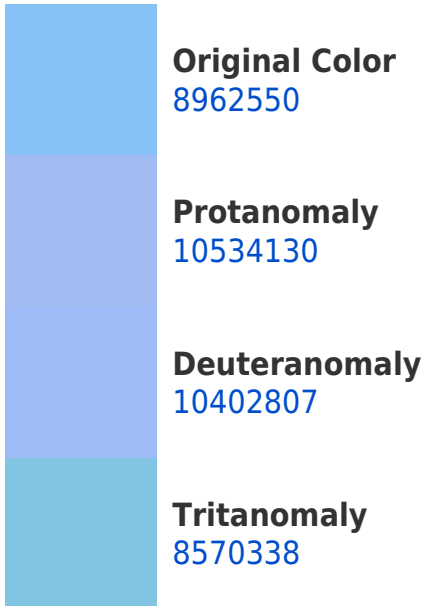
Dichromacy



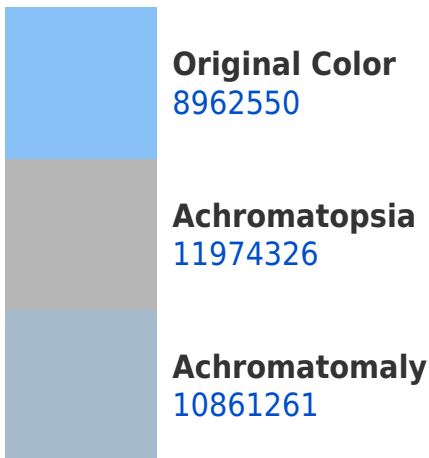


Tritanopia
8374231

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8962550 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 #88C1F6 looks like.

```
.text, #text, p{  
    color:#88C1F6  
}
```

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 #88C1F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C1F6
}
```

Border

The CSS property to change the border of an element to Decimal 8962550 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
#88C1F6 }
```

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

```
.border{ border-color:#88C1F6 }
```

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

Here you see how a box with a 4 pixel #88C1F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C1F6; -webkit-box-shadow:4px 4px  
4px 4px #88C1F6; box-shadow:4px 4px 4px  
4px #88C1F6 }
```

Background

The CSS property to change the background color of an element to Decimal 8962550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C1F6 }
```

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

```
.background{ background-color:#88C1F6 }
```

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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