

Converting Colors

Decimal(9760255)

Have a look what the booklet for
Decimal(9760255) contains.

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Color

Decimal(9760255)

Conversions

Conversions Part 1

Format	Color
Hex	94EDFF
RGB	148, 237, 255
RGB Percent	58%, 93%, 100%
CMY	0.4196, 0.0706, 0.0000
CMYK	0.42, 0.07, 0.00, 0.00
HSL	190°, 100%, 79%
HSV	190°, 42%, 100%
XYZ	60.5469, 74.0843, 105.7163
YIQ	212.4410, -58.8220, -13.2700

Conversions

Conversions Part 2

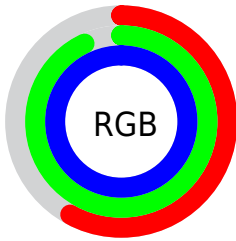
Format	Color
R_{YB}	148, 197, 255
Decimal	9760255
CIE _{Lab}	88.96, -22.21, -17.07
CIE _{LCh}	89, 28.011, 217.553
Y _{xy}	74.0843, 0.2519, 0.3082
Android (android.graphics.Color)	4287950335 (0xFF94EDFF)
YUV	212.4410, 20.9816, -56.5148
Hunter-Lab	86.0722, -25.0618, -12.5711

Details

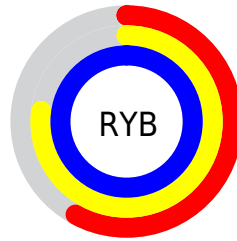
The Decimal color **9760255** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **16754324**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **13565951**, and **5944774** is the 20% darker color. If you saturate the color by 10%, you get **8120831**, and if you desaturate by 10%, it is **11465215**.

Distribution



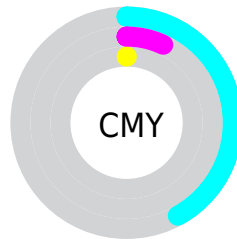
- Red (58%)
- Green (93%)
- Blue (100%)



- Red (58%)
- Yellow (77%)
- Blue (100%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9760255 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 9760255 by changing the saturation by 10% instead.

9760255

9760255

16777215

7852514

13565951

5944774

15532031

3906219

1278096

26487

20062

14150

8752

284

■ 9760255

■ 9760255

■ 8120831

■ 11465215

■ 6415615

■ 13104895

■ 4776191

■ 14809855

■ 3071231

■ 16449279

■ 1431807

16777215

■ 54527

Harmonies

Analogous

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



10153957



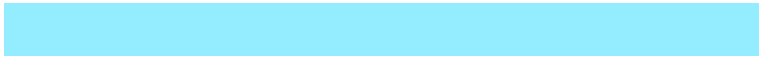
9760255



11004159

Triad

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



9760255



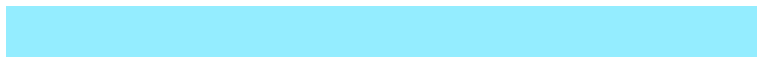
16764916



15589546

Complementary

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



9760255



16754324

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.



16766895



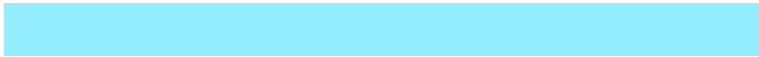
9760255



16764121

Square

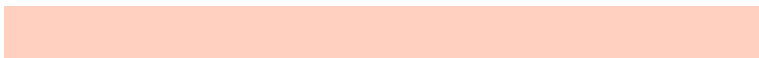
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9760255



15521535



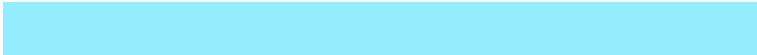
16764864



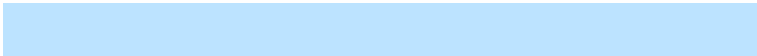
13625525

Rectangle

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



9760255



12379135



16764864



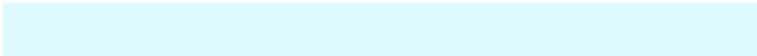
16178602

Sweetspot

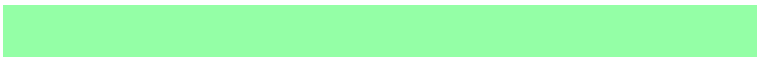
The Sweet Spot groups the original color and five complimentary colors.



9760255



14612991



9764774



7044224



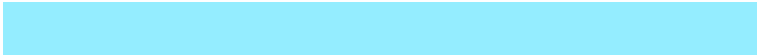
0



8421504

Same Dimension

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



9760255



8448767



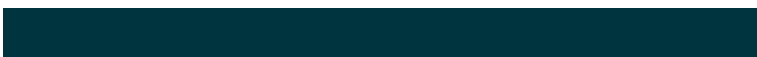
9746687



7568768



40895



13632

Inverse Universe

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



16749805



16744682



16767892



8418173



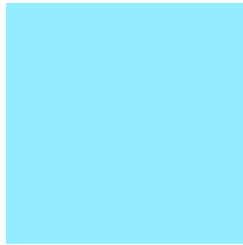
12517535



4194357

Previews

White Background



This preview shows how the Decimal color 9760255 looks on a white background.

Color Contrast Check

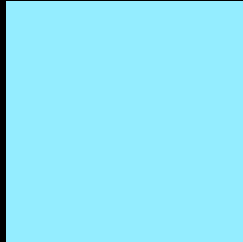
Large Text (above 18pt) WCAG AA × Fail

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 9760255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

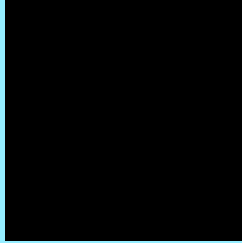
Any Text WCAG AA ✓ Pass

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 9760255 Background



This preview shows how black text looks on a background with the Decimal color 9760255.



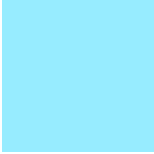
This preview shows how white text looks on a background with the Decimal color 9760255.

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
9956607

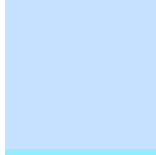
Trichromacy



Original Color
9760255



Protanomaly
12772345



Deuteranomaly
13033983

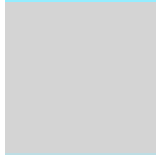


Tritanomaly
9891071

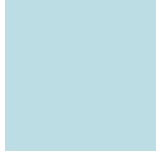
Monochromacy



Original Color
9760255



Achromatopsia
13948116



Achromatomaly
12443108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9760255 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 #94EDFF looks like.

```
.text, #text, p{  
    color:#94EDFF  
}
```

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 #94EDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94EDFF }  
}
```

Border

The CSS property to change the border of an element to Decimal 9760255 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 #94EDFF }  
}
```

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

```
.border{ border-color:#94EDFF }
```

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

Here you see how a box with a 4 pixel #94EDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94EDFF; -webkit-box-shadow:4px 4px  
4px 4px #94EDFF; box-shadow:4px 4px 4px  
4px #94EDFF }
```

Background

The CSS property to change the background color of an element to Decimal 9760255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94EDFF }
```

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

```
.background{ background-color:#94EDFF }
```

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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