

Converting Colors

Decimal(9825259)

Have a look what the booklet for
Decimal(9825259) contains.

Decimal(9825259)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9825259)

Conversions

Conversions Part 1

Format	Color
Hex	95EBEB
RGB	149, 235, 235
RGB Percent	58%, 92%, 92%
CMY	0.4157, 0.0784, 0.0784
CMYK	0.37, 0.00, 0.00, 0.08
HSL	180°, 68%, 75%
HSV	180°, 37%, 92%
XYZ	57.0982, 71.8044, 89.4475
YIQ	209.2860, -51.2560, -18.2320

Conversions

Conversions Part 2

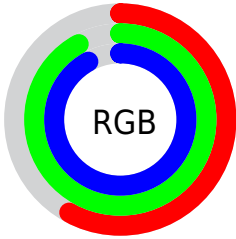
Format	Color
RYB	149, 192, 235
Decimal	9825259
CIELab	87.87, -25.85, -8.22
CIELCh	88, 27.121, 197.640
Yxy	71.8044, 0.2615, 0.3288
Android (android.graphics.Color)	4288015339 (0xFF95EBEB)
YUV	209.2860, 12.6770, -52.8708
Hunter-Lab	84.7375, -28.0129, -3.2693

Details

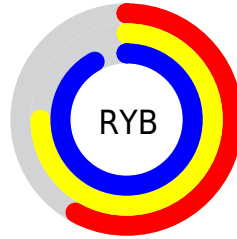
The Decimal color **9825259** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **15439253**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **13565951**, and **6140851** is the 20% darker color. If you saturate the color by 10%, you get **8317931**, and if you desaturate by 10%, it is **11332587**.

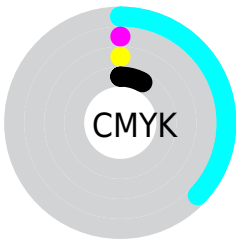
Distribution



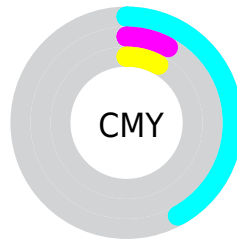
- Red (58%)
- Green (92%)
- Blue (92%)



- Red (58%)
- Yellow (75%)
- Blue (92%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (42%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9825259 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 9825259 by changing the saturation by 10% instead.

■ 9825259

■ 9825259

16777215

■ 7983055

■ 13565951

■ 6140851

■ 15532031

■ 4233369

■ 2063999

■ 25958

■ 19534

■ 13623

■ 8482

■ 11

■ 9825259

■ 9825259

■ 8317931

■ 11332587

■ 6745067

■ 12905451

■ 5237739

■ 14478315

■ 3664875

■ 15985643

■ 2157547

■ 16772075

■ 584683

■ 60395

Harmonies

Analogous

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



11004624



9825259



10021119

Triad

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



9825259



15979007



16439210

Complementary

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



9825259



15439253

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.



16764855



9825259



16763880

Square

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



9825259



13818367



16763598



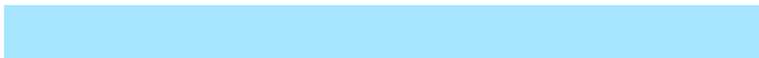
14737579

Rectangle

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



9825259



10937599



16763598



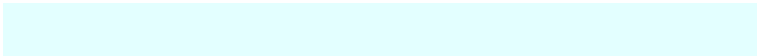
16766125

Sweetspot

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



9825259



14942207



9825173



7307392



0



8421504

Same Dimension

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



9825259



9437183



9814251



6976885



46517



13878

Inverse Universe

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



15439339



16748543



15450261



7694965



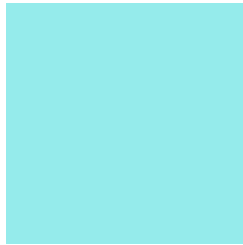
11862197



3538998

Previews

White Background



This preview shows how the Decimal color 9825259 looks on a white background.

Color Contrast Check

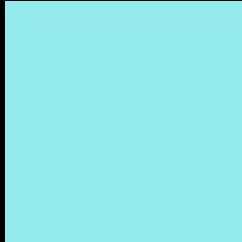
Large Text (above 18pt) WCAG AA × Fail

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 9825259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

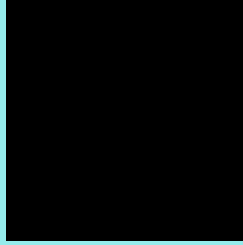
Any Text WCAG AA ✓ Pass

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 9825259 Background



This preview shows how black text looks on a background with the Decimal color 9825259.



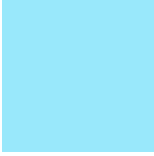
This preview shows how white text looks on a background with the Decimal color 9825259.

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



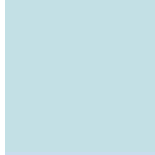


Tritanopia
10086651

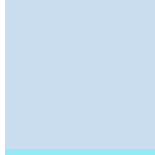
Trichromacy



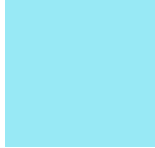
Original Color
9825259



Protanomaly
12837093



Deuteranomaly
13229550

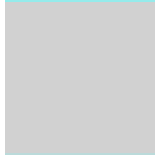


Tritanomaly
10021365

Monochromacy



Original Color
9825259



Achromatopsia
13750737



Achromatomaly
12311258

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9825259 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 #95EBEB looks like.

```
.text, #text, p{  
    color:#95EBEB  
}
```

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 #95EBEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95EBEB
}
```

Border

The CSS property to change the border of an element to Decimal 9825259 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
#95EBEB }
```

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

```
.border{ border-color:#95EBEB }
```

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

Here you see how a box with a 4 pixel #95EBEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95EBEB; -webkit-box-shadow:4px 4px  
4px 4px #95EBEB; box-shadow:4px 4px 4px  
4px #95EBEB }
```

Background

The CSS property to change the background color of an element to Decimal 9825259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95EBEB }
```

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

```
.background{ background-color:#95EBEB }
```

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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