

Converting Colors

Decimal(9808329)

Have a look what the booklet for
Decimal(9808329) contains.

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Color

Decimal(9808329)

Conversions

Conversions Part 1

Format	Color
Hex	95A9C9
RGB	149, 169, 201
RGB Percent	58%, 66%, 79%
CMY	0.4157, 0.3373, 0.2118
CMYK	0.26, 0.16, 0.00, 0.21
HSL	217°, 32%, 69%
HSV	217°, 26%, 79%
XYZ	37.1250, 38.9825, 60.8260
YIQ	166.6680, -22.1920, 5.7120

Conversions

Conversions Part 2

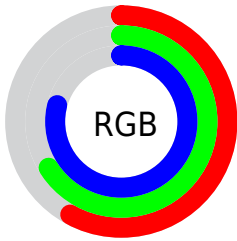
Format	Color
R_{YB}	149, 163, 201
Decimal	9808329
CIE _{Lab}	68.74, 0.24, -18.62
CIE _{LCh}	69, 18.618, 270.740
Yxy	38.9825, 0.2711, 0.2847
Android (android.graphics.Color)	4287998409 (0xFF95A9C9)
YUV	166.6680, 16.9257, -15.4948
Hunter-Lab	62.4360, -3.1253, -14.0559

Details

The Decimal color **9808329** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13219221**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **13426943**, and **6387091** is the 20% darker color. If you saturate the color by 10%, you get **8494537**, and if you desaturate by 10%, it is **11122121**.

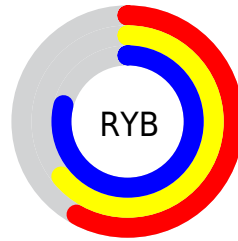
Distribution



Red (58%)

Green (66%)

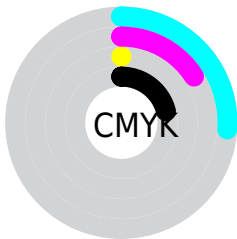
Blue (79%)



Red (58%)

Yellow (64%)

Blue (79%)

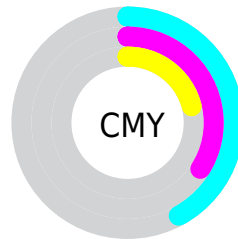


Cyan (26%)

Magenta (16%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (34%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9808329 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 9808329 by changing the saturation by 10% instead.

■ 9808329

■ 9808329

16777215

■ 8097710

■ 13426943

■ 6387091

■ 15269375

■ 4742265

■ 3163488

■ 1584968

■ 6706

■ 541

■ 0

■ 9808329

■ 9808329

■ 8494537

■ 11122121

■ 7180489

■ 12436169

■ 5866697

■ 13749961

■ 4552905

■ 15063753

■ 3238857

■ 16443337

■ 1859529

■ 16774089

■ 545481

■ 16777161

■ 19913

Harmonies

Analogous

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



8564420



9808329



11248581

Triad

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



9808329



13278615



9416855

Complementary

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



9808329



13219221

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.



10661003



9808329



12820875

Square

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



9808329



13212840



11839366



8434087

Rectangle

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



9808329



12165309



11839366



9809810

Sweetspot

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



9808329



15463167



9816500



7567488



0



8421504

Same Dimension

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



9808329



11587327



10130889



5922147



16291



3620

Inverse Universe

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



13211049



16756942



12896661



6511197



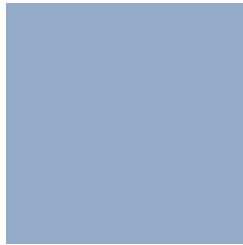
10682431



2359310

Previews

White Background



This preview shows how the Decimal color 9808329 looks on a white background.

Color Contrast Check

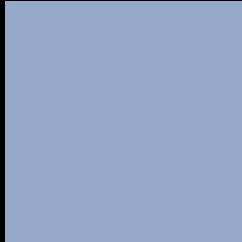
Large Text (above 18pt) WCAG AA × Fail

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 9808329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

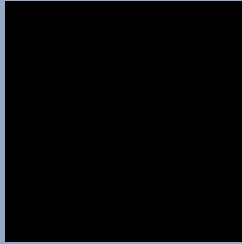
Any Text WCAG AA ✓ Pass

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 9808329 Background



This preview shows how black text looks on a background with the Decimal color 9808329.



This preview shows how white text looks on a background with the Decimal color 9808329.

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](#).

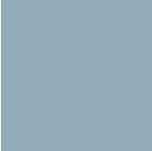
Dichromacy



Original Color
9808329

Protanopia
10593991

Deuteranopia
10921162



Tritanopia
9612473

Trichromacy



Original Color
9808329

Protanomaly
10332104

Deuteranomaly
10528458

Tritanomaly
9677759

Monochromacy



Original Color
9808329

Achromatopsia
10987431

Achromatomaly
10528947

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9808329 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 #95A9C9 looks like.

```
.text, #text, p{  
    color:#95A9C9  
}
```

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 #95A9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A9C9
}
```

Border

The CSS property to change the border of an element to Decimal 9808329 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
#95A9C9 }
```

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

```
.border{ border-color:#95A9C9 }
```

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

Here you see how a box with a 4 pixel #95A9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A9C9; -webkit-box-shadow:4px 4px  
4px 4px #95A9C9; box-shadow:4px 4px 4px  
4px #95A9C9 }
```

Background

The CSS property to change the background color of an element to Decimal 9808329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A9C9 }
```

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

```
.background{ background-color:#95A9C9 }
```

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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