

Converting Colors

Decimal(9871565)

Have a look what the booklet for
Decimal(9871565) contains.

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Color

Decimal(9871565)

Conversions

Conversions Part 1

Format	Color
Hex	96A0CD
RGB	150, 160, 205
RGB Percent	59%, 63%, 80%
CMY	0.4118, 0.3725, 0.1961
CMYK	0.27, 0.22, 0.00, 0.20
HSL	229°, 35%, 70%
HSV	229°, 27%, 80%
XYZ	36.1679, 36.0334, 62.8065
YIQ	162.1400, -20.4050, 11.8750

Conversions

Conversions Part 2

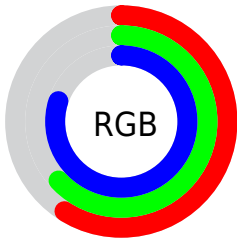
Format	Color
R _{YB}	150, 158, 205
Decimal	9871565
CIE Lab	66.55, 6.53, -24.17
CIE LCh	67, 25.032, 285.111
Yxy	36.0334, 0.2679, 0.2669
Android (android.graphics.Color)	4288061645 (0xFF96A0CD)
YUV	162.1400, 21.1300, -10.6468
Hunter-Lab	60.0278, 2.5009, -20.0150

Details

The Decimal color **9871565** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13484950**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **13490175**, and **6450583** is the 20% darker color. If you saturate the color by 10%, you get **8556493**, and if you desaturate by 10%, it is **11252173**.

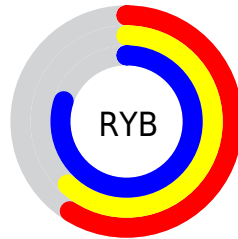
Distribution



Red (59%)

Green (63%)

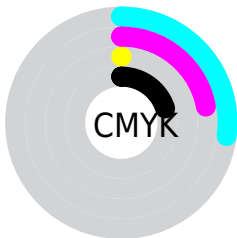
Blue (80%)



Red (59%)

Yellow (62%)

Blue (80%)

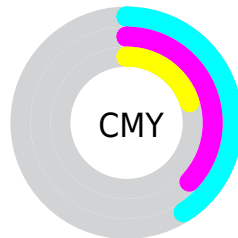


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (20%)



Cyan (41%)

Magenta (37%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9871565 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 9871565 by changing the saturation by 10% instead.

■ 9871565

■ 9871565

16777215

■ 8160945

■ 13490175

■ 6450583

■ 15397887

■ 4805757

■ 3161444

■ 1583179

■ 5173

■ 543

■ 2

■ 0

■ 9871565

■ 9871565

■ 8556493

■ 11252173

■ 7175885

■ 12567245

■ 5861069

■ 13947597

■ 4480461

■ 15262669

■ 3165389

■ 16643277

■ 1784781

■ 16777165

■ 469965

■ 9677

Harmonies

Analogous

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



7841741



9871565



11770050

Triad

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



9871565



13342339



7646870

Complementary

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



9871565



13484950

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.



9284226



9871565



12361079

Square

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



9871565



13669015



10986614



6467245

Rectangle

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



9871565



12752053



10986614



8170894

Sweetspot

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



9871565



15462143



9883075



7566720



0



8421504

Same Dimension

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



9871565



11386111



10983117



6053478



7846



1830

Inverse Universe

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



13473440



16756156



12373398



6708318



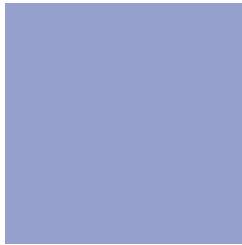
10879006



2490375

Previews

White Background



This preview shows how the Decimal color 9871565 looks on a white background.

Color Contrast Check

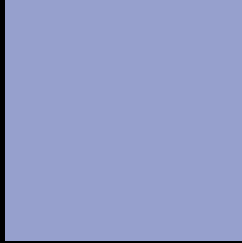
Large Text (above 18pt) WCAG AA × Fail

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 9871565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

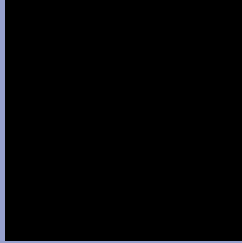
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

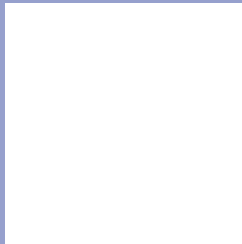
Any Text WCAG AAA ✓ Pass

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

Decimal 9871565 Background



This preview shows how black text looks on a background with the Decimal color 9871565.



This preview shows how white text looks on a background with the Decimal color 9871565.

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
9871565

Protanopia
9871565

Deuteranopia
10198989

Trichromacy



Original Color
9871565

Protanomaly
9871565

Deuteranomaly
10067917

Tritanomaly
9675708

Monochromacy



Original Color
9871565

Achromatopsia
10658466

Achromatomaly
10396082

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9871565 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 #96A0CD looks like.

```
.text, #text, p{  
    color:#96A0CD  
}
```

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 #96A0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A0CD
}
```

Border

The CSS property to change the border of an element to Decimal 9871565 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
#96A0CD }
```

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

```
.border{ border-color:#96A0CD }
```

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

Here you see how a box with a 4 pixel #96A0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A0CD; -webkit-box-shadow:4px 4px  
4px 4px #96A0CD; box-shadow:4px 4px 4px  
4px #96A0CD }
```

Background

The CSS property to change the background color of an element to Decimal 9871565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A0CD }
```

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

```
.background{ background-color:#96A0CD }
```

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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