

Converting Colors

Decimal(9593241)

Have a look what the booklet for
Decimal(9593241) contains.

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Color

Decimal(9593241)

Conversions

Conversions Part 1

Format	Color
Hex	926199
RGB	146, 97, 153
RGB Percent	57%, 38%, 60%
CMY	0.4275, 0.6196, 0.4000
CMYK	0.05, 0.37, 0.00, 0.40
HSL	292°, 22%, 49%
HSV	292°, 37%, 60%
XYZ	21.8785, 16.9603, 32.2575
YIQ	118.0350, 11.2280, 27.8040

Conversions

Conversions Part 2

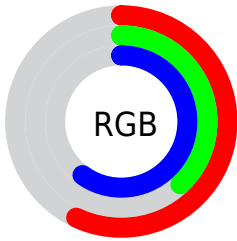
Format	Color
R_{YB}	146, 97, 153
Decimal	9593241
CIE _{Lab}	48.21, 29.66, -22.62
CIE _{LCh}	48, 37.303, 322.670
Yxy	16.9603, 0.3077, 0.2386
Android (android.graphics.Color)	4287783321 (0xFF926199)
YUV	118.0350, 17.2377, 24.5253
Hunter-Lab	41.1829, 22.7586, -17.6124

Details

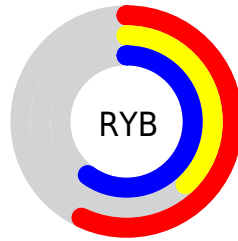
The Decimal color **9593241** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6855009**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **13211088**, and **6173030** is the 20% darker color. If you saturate the color by 10%, you get **9458329**, and if you desaturate by 10%, it is **9728153**.

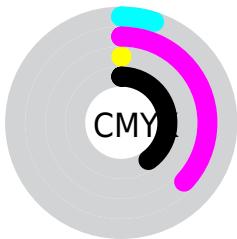
Distribution



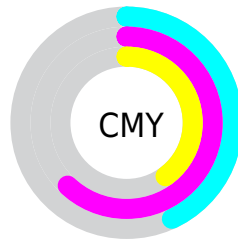
- Red (57%)
- Green (38%)
- Blue (60%)



- Red (57%)
- Yellow (38%)
- Blue (60%)



- Cyan (5%)
- Magenta (37%)
- Yellow (0%)
- Black (40%)



- Cyan (43%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9593241 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 9593241 by changing the saturation by 10% instead.



9593241



9593241

16777215



7883135



13211088



6173030



15052780



4594254



16763903



3015478



16771071



1703969



6



0



9593241



9593241



9458329



9728153

9323161

9863321

9188249

9998233

9053337

10133145

8918169

10268057

8848793

10337689

8781977

10472601

10607513

10742681

Harmonies

Analogous

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



6909357



9593241



11098492

Triad

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



9593241



9203250



33418

Complementary

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



9593241



6855009

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.



33385



9593241



7174198

Square

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



9593241



10707521



4751179



32676

Rectangle

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



9593241



11425894



4751179



33663

Sweetspot

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



9593241



12890567



6383769



6444899



14935011



6513507

Same Dimension

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



9593241



12349383



10051972



4998477



8061068



720909

Inverse Universe

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



10051944



13070202



6396278



5064006



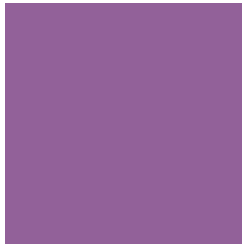
9175058



851970

Previews

White Background



This preview shows how the Decimal color 9593241 looks on a white background.

Color Contrast Check

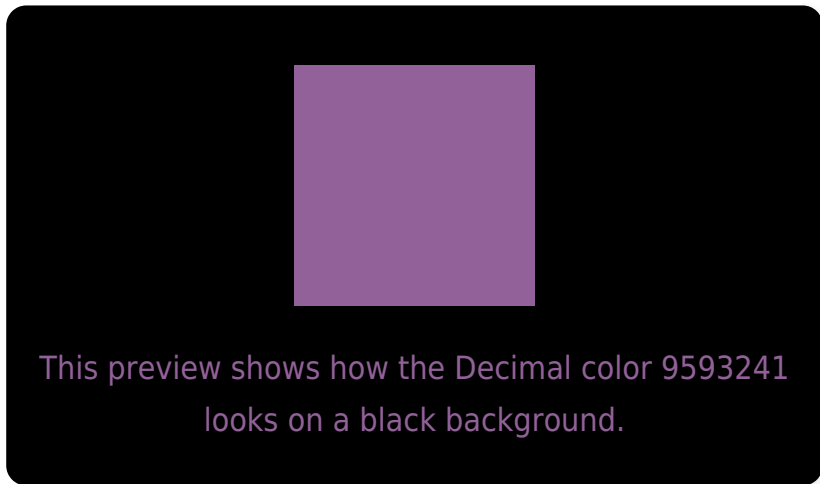
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

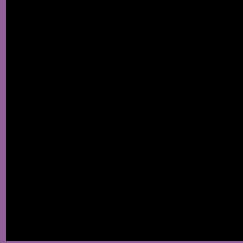
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 9593241 Background



This preview shows how black text looks on a background with the Decimal color 9593241.



This preview shows how white text looks on a background with the Decimal color 9593241.

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



Trichromacy



Original Color
9593241

Protanomaly
7564193

Deuteranomaly
7957399

Tritanomaly
9332352

Monochromacy



Original Color
9593241

Achromatopsia
7763574

Achromatomaly
8416899

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9593241 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 #926199 looks like.

```
.text, #text, p{  
    color:#926199  
}
```

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 #926199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926199
}
```

Border

The CSS property to change the border of an element to Decimal 9593241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

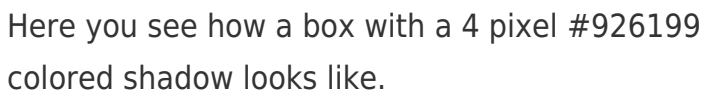
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926199 }
```

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

```
.border{ border-color:#926199 }
```

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



Here you see how a box with a 4 pixel #926199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926199; -webkit-box-shadow:4px 4px  
4px 4px #926199; box-shadow:4px 4px 4px  
4px #926199 }
```

Background

The CSS property to change the background color of an element to Decimal 9593241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926199 }
```

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

```
.background{ background-color:#926199 }
```

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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