

Converting Colors

Decimal(9397160)

Have a look what the booklet for
Decimal(9397160) contains.

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Color

Decimal(9397160)

Conversions

Conversions Part 1

Format	Color
Hex	8F63A8
RGB	143, 99, 168
RGB Percent	56%, 39%, 66%
CMY	0.4392, 0.6118, 0.3412
CMYK	0.15, 0.41, 0.00, 0.34
HSL	278°, 28%, 52%
HSV	278°, 41%, 66%
XYZ	22.8574, 17.5905, 39.2364
YIQ	120.0220, 4.0750, 30.7870

Conversions

Conversions Part 2

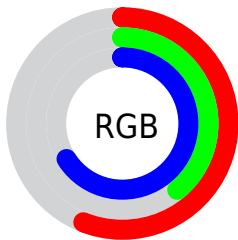
Format	Color
R_{YB}	143, 99, 168
Decimal	9397160
CIE _{Lab}	49.00, 30.78, -30.26
CIE _{LCh}	49, 43.163, 315.486
Yxy	17.5905, 0.2868, 0.2208
Android (android.graphics.Color)	4287587240 (0xFF8F63A8)
YUV	120.0220, 23.6532, 20.1517
Hunter-Lab	41.9410, 23.8839, -26.1079

Details

The Decimal color **9397160** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8169571**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **13015007**, and **5976948** is the 20% darker color. If you saturate the color by 10%, you get **8999592**, and if you desaturate by 10%, it is **9794728**.

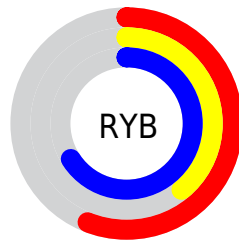
Distribution



Red (56%)

Green (39%)

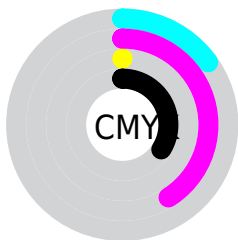
Blue (66%)



Red (56%)

Yellow (39%)

Blue (66%)

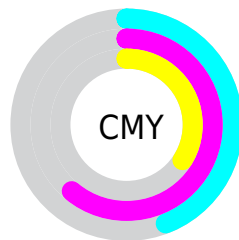


Cyan (15%)

Magenta (41%)

Yellow (0%)

Black (34%)



Cyan (44%)

Magenta (61%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9397160 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 9397160 by changing the saturation by 10% instead.



9397160



9397160

16777215



7686797



13015007



5976948



14856956



4332635



16764415



2753859



16771839



1572909



279



0



9397160



9397160



8999592



9794728

8602024

10192296

8204712

10589608

7807144

10987176

7409576

11384744

7012520

11847848

12245416

12642728

13040296

Harmonies

Analogous

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



5731003



9397160



11425672

Triad

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



9397160



9989163



34695

Complementary

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



9397160



8169571

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.



34145



9397160



7829545

Square

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



9397160



11492930



5079359



33960

Rectangle

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



9397160



12014703



5079359



34682

Sweetspot

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



9397160



13812187



6519976



6839918



15592941



7237230

Same Dimension

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



9397160



11825371



11035551



5327956



6160532



851988

Inverse Universe

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



11035516



14381207



6531180



5524559



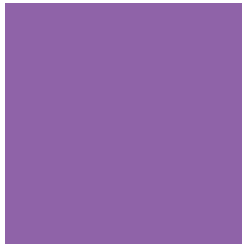
9699382



1310727

Previews

White Background



This preview shows how the Decimal color 9397160 looks on a white background.

Color Contrast Check

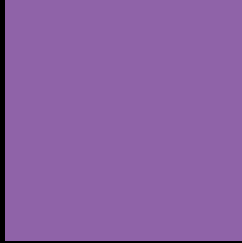
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 9397160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

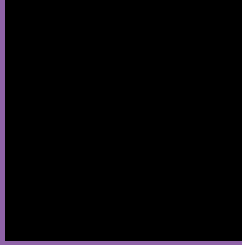
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 9397160 Background



This preview shows how black text looks on a background with the Decimal color 9397160.




This preview shows how white text looks on a background with the Decimal color 9397160.

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
8875638

Trichromacy



Original Color
9397160

Protanomaly
7302576

Deuteranomaly
7564710

Tritanomaly
9071240

Monochromacy



Original Color
9397160

Achromatopsia
7895160

Achromatomaly
8417417

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9397160 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 #8F63A8 looks like.

```
.text, #text, p{  
    color:#8F63A8  
}
```

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 #8F63A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F63A8
}
```

Border

The CSS property to change the border of an element to Decimal 9397160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

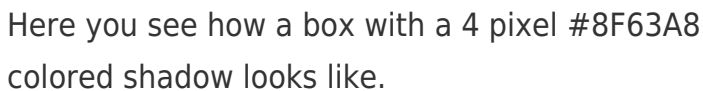
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F63A8 }
```

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

```
.border{ border-color:#8F63A8 }
```

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



Here you see how a box with a 4 pixel #8F63A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F63A8; -webkit-box-shadow:4px 4px  
4px 4px #8F63A8; box-shadow:4px 4px 4px  
4px #8F63A8 }
```

Background

The CSS property to change the background color of an element to Decimal 9397160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F63A8 }
```

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

```
.background{ background-color:#8F63A8 }
```

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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