

# Converting Colors

Decimal(9395342)

Have a look what the booklet for  
Decimal(9395342) contains.

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# Color

**Decimal(9395342)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F5C8E
RGB	143, 92, 142
RGB Percent	56%, 36%, 56%
CMY	0.4392, 0.6392, 0.4431
CMYK	0.00, 0.36, 0.01, 0.44
HSL	301°, 22%, 46%
HSV	301°, 36%, 56%
XYZ	20.0373, 15.4469, 27.5167
YIQ	112.9490, 14.3460, 26.3620

# Conversions

## Conversions Part 2

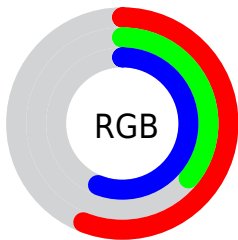
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 92, 142
Decimal	9395342
CIE <sub>Lab</sub>	46.24, 29.30, -19.14
CIE <sub>LCh</sub>	46, 34.998, 326.854
Yxy	15.4469, 0.3180, 0.2452
Android (android.graphics.Color)	4287585422 (0xFF8F5C8E)
YUV	112.9490, 14.3221, 26.3547
Hunter-Lab	39.3026, 22.2237, -13.9985

# Details

The Decimal color **9395342** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6066013**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **13012932**, and **5975132** is the 20% darker color. If you saturate the color by 10%, you get **9391758**, and if you desaturate by 10%, it is **9398926**.

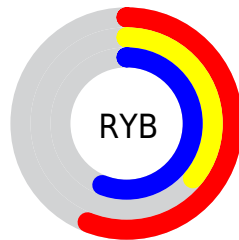
# Distribution



Red (56%)

Green (36%)

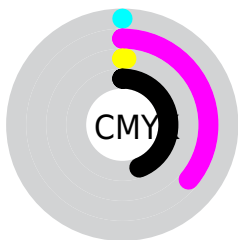
Blue (56%)



Red (56%)

Yellow (36%)

Blue (56%)

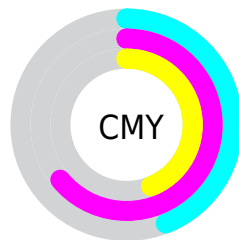


Cyan (0%)

Magenta (36%)

Yellow (1%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9395342 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 9395342 by changing the saturation by 10% instead.





9395342



9395342

16777215



7685236



13012932



5975132



14854880



4396356



16762620



2883629



16769791



1179673



0



9395342



9395342



9391758



9398926



9387917



9402767

9384333

9406351

9380749

9409935

9376909

9413519

9373324

9417360

9371788

9420944

9424528

9428369

# Harmonies

## Analogous

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



7038882



9395342



10638706

# Triad

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



9395342



8547122



31879

# Complementary

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



9395342



6066013

# 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.



31849



9395342



6648887

# Square

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



9395342



9986109



4291148



31134

# Rectangle

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



9395342



10835550



4291148



32126



# Sweetspot

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



9395342



12232378



6118543



6181470



14606046



6184542



# Same Dimension

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



9395342



12217017



9395317



4669511



8847493



524296



# Inverse Universe

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



9395342



12217017



6066038



4669511



8847493

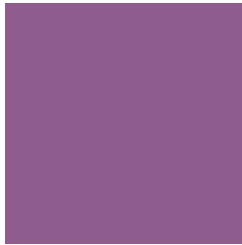


524296



# Previews

## White Background



This preview shows how the Decimal color 9395342 looks on a white background.

## Color Contrast Check

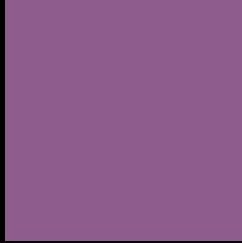
Large Text (above 18pt) WCAG AA ✓ Pass

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 9395342 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

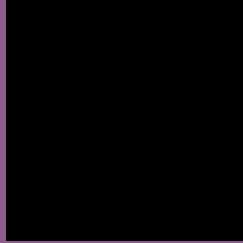
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9395342 Background



This preview shows how black text looks on a background with the Decimal color 9395342.




This preview shows how white text looks on a background with the Decimal color 9395342.

# 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**  
9069419

# Trichromacy



**Original Color**  
9395342

**Protanomaly**  
7431830

**Deuteranomaly**  
7825036

**Tritanomaly**  
9199736

# Monochromacy



**Original Color**  
9395342

**Achromatopsia**  
7434609

**Achromatomaly**  
8153468

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9395342 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 #8F5C8E looks like.

```
.text, #text, p{  
    color:#8F5C8E  
}
```

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 #8F5C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5C8E
}
```

## Border

The CSS property to change the border of an element to Decimal 9395342 is called "border". The border property can be set on classes, ids or directly on the HTML element.

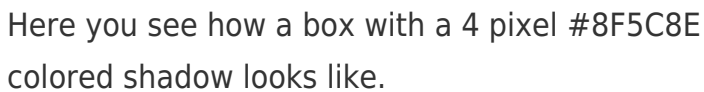
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5C8E }
```

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

```
.border{ border-color:#8F5C8E }
```

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



Here you see how a box with a 4 pixel #8F5C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5C8E; -webkit-box-shadow:4px 4px  
4px 4px #8F5C8E; box-shadow:4px 4px 4px  
4px #8F5C8E }
```

# Background

The CSS property to change the background color of an element to Decimal 9395342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5C8E }
```

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

```
.background{ background-color:#8F5C8E }
```

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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