

# Converting Colors

Decimal(9321350)

Have a look what the booklet for  
Decimal(9321350) contains.

<b>Decimal(9321350)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(9321350)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E3B86
RGB	142, 59, 134
RGB Percent	56%, 23%, 53%
CMY	0.4431, 0.7686, 0.4745
CMYK	0.00, 0.58, 0.06, 0.44
HSL	306°, 41%, 39%
HSV	306°, 58%, 56%
XYZ	17.0224, 10.5999, 23.7031
YIQ	92.3670, 25.3930, 40.9210

# Conversions

## Conversions Part 2

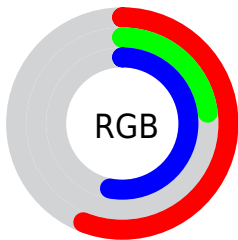
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 59, 134
Decimal	9321350
CIE <sub>Lab</sub>	38.90, 45.21, -25.66
CIE <sub>LCh</sub>	39, 51.981, 330.419
Yxy	10.5999, 0.3317, 0.2065
Android (android.graphics.Color)	4287511430 (0xFF8E3B86)
YUV	92.3670, 20.5251, 43.5281
Hunter-Lab	32.5576, 36.3511, -20.3750

# Details

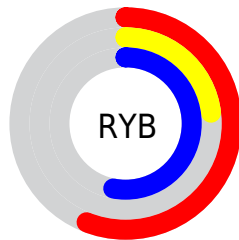
The Decimal color **9321350** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3903043**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **13004731**, and **5832788** is the 20% darker color. If you saturate the color by 10%, you get **9317765**, and if you desaturate by 10%, it is **9324935**.

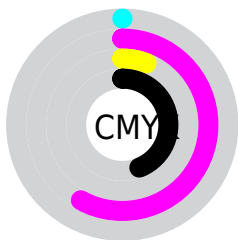
# Distribution



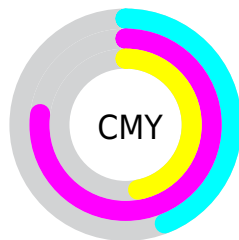
- Red (56%)
- Green (23%)
- Blue (53%)



- Red (56%)
- Yellow (23%)
- Blue (53%)



- Cyan (0%)
- Magenta (58%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9321350 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 9321350 by changing the saturation by 10% instead.



9321350

9321350

16777215

7544941

13004731

5832788

14911959

4128828

16754164

2752551

16761343

271

16768511

0

16775935

9321350

9321350

9317765

9324935

9314179

9328521

9310338

9332362

9306753

9335947

9306240

9339533

9343118

9346704

9350545

9354130

# Harmonies

## Analogous

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



5853349



9321350



10759517

# Triad

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



9321350



7232000



28293

# Complementary

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



9321350



3903043

# 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.



28251



9321350



4482304

# Square

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



9321350



9390347



27695



27301

# Rectangle

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



9321350



10891585



27695



28536



# Sweetspot

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



9321350



12097460



4340622



6047834



14408667



6052956



# Same Dimension

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



9321350



12072875



9321310



4669511



8847482



524295



# Inverse Universe

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



9321350



12072875



3903083



4669511



8847482



524295



# Previews

## White Background



This preview shows how the Decimal color 9321350 looks on a white background.

## Color Contrast Check

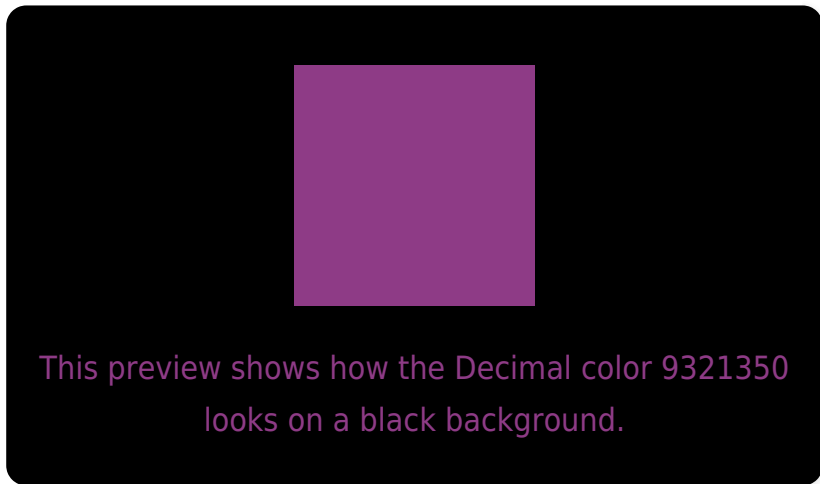
Large Text (above 18pt) WCAG AA ✓ Pass

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

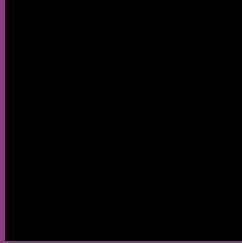
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9321350 Background



This preview shows how black text looks on a background with the Decimal color 9321350.




This preview shows how white text looks on a background with the Decimal color 9321350.

# 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**  
8931919

# Trichromacy



**Original Color**  
9321350

**Protanomaly**  
5918615

**Deuteranomaly**  
6770563

**Tritanomaly**  
9061731

# Monochromacy



**Original Color**  
9321350

**Achromatopsia**  
6052956

**Achromatomaly**  
7229547

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9321350 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 #8E3B86 looks like.

```
.text, #text, p{  
  color:#8E3B86  
}
```

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 #8E3B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3B86
}
```

## Border

The CSS property to change the border of an element to Decimal 9321350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

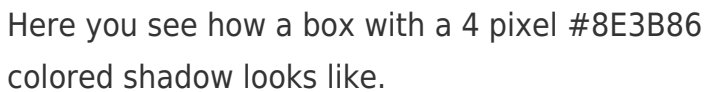
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E3B86 }
```

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

```
.border{ border-color:#8E3B86 }
```

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



Here you see how a box with a 4 pixel #8E3B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3B86; -webkit-box-shadow:4px 4px  
4px 4px #8E3B86; box-shadow:4px 4px 4px  
4px #8E3B86 }
```

# Background

The CSS property to change the background color of an element to Decimal 9321350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3B86 }
```

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

```
.background{ background-color:#8E3B86 }
```

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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