

Converting Colors

Decimal(9335189)

Have a look what the booklet for
Decimal(9335189) contains.

Decimal(9335189)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9335189)

Conversions

Conversions Part 1

Format	Color
Hex	8E7195
RGB	142, 113, 149
RGB Percent	56%, 44%, 58%
CMY	0.4431, 0.5569, 0.4157
CMYK	0.05, 0.24, 0.00, 0.42
HSL	288°, 15%, 51%
HSV	288°, 24%, 58%
XYZ	22.4853, 19.7310, 31.0571
YIQ	125.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

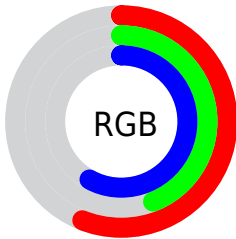
Format	Color
R_{YB}	142, 113, 149
Decimal	9335189
CIE _{Lab}	51.53, 18.15, -15.22
CIE _{LCh}	52, 23.687, 320.022
Yxy	19.7310, 0.3069, 0.2693
Android (android.graphics.Color)	4287525269 (0xFF8E7195)
YUV	125.7750, 11.4499, 14.2293
Hunter-Lab	44.4195, 12.6229, -10.3605

Details

The Decimal color **9335189** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7902577**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12887499**, and **5980514** is the 20% darker color. If you saturate the color by 10%, you get **9134741**, and if you desaturate by 10%, it is **9535637**.

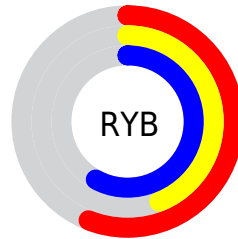
Distribution



Red (56%)

Green (44%)

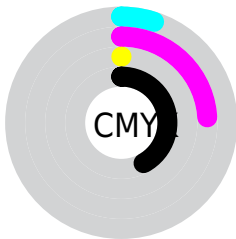
Blue (58%)



Red (56%)

Yellow (44%)

Blue (58%)

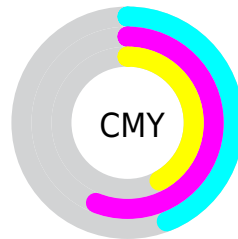


Cyan (5%)

Magenta (24%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9335189 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 9335189 by changing the saturation by 10% instead.

■ 9335189

■ 9335189

16777215

■ 7624827

■ 12887499

■ 5980514

■ 14729447

■ 4401738

■ 16637183

■ 2954548

■ 16775679

■ 1703967

■ 2

■ 0

■ 9335189

■ 9335189

■ 9134741

■ 9535637

8934293

9736085

8733845

9936533

8533397

10136981

8398485

10271637

8198293

10472085

7997845

10672533

7864469

10872981

11073429

Harmonies

Analogous

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



7633057



9335189



10382466

Triad

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



9335189



9402195



3901064

Complementary

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



9335189



7902577

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.



5080691



9335189



8093268

Square

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



9335189



10383709



6587232



4097177

Rectangle

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



9335189



10710133



6587232



4228737

Sweetspot

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



9335189



12563650



7436437



6248801



14737632



6381921

Same Dimension

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



9335189



12028610



9793930



4801354



7274634



524298

Inverse Universe

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



9793912



12749461



7443836



4866884



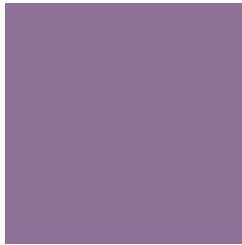
9043995



655362

Previews

White Background



This preview shows how the Decimal color 9335189 looks on a white background.

Color Contrast Check

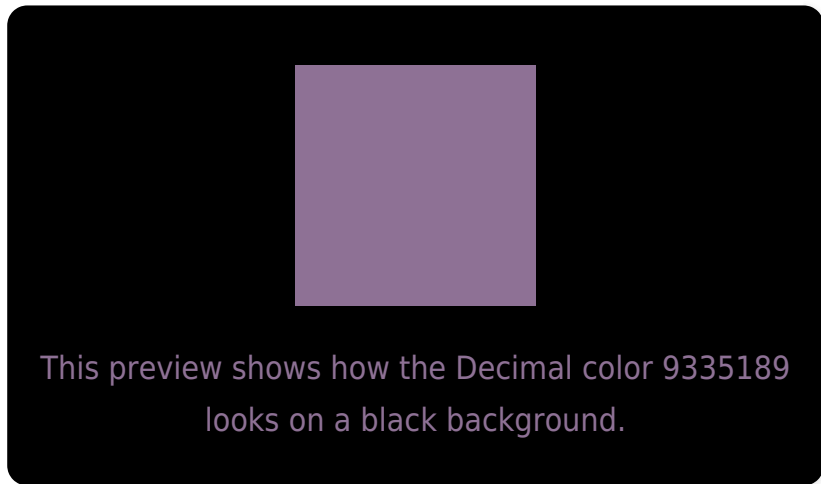
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

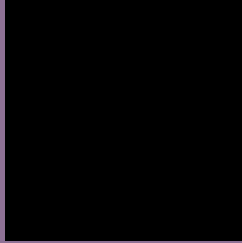
Any Text WCAG AA ✓ Pass

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 9335189 Background



This preview shows how black text looks on a background with the Decimal color 9335189.




This preview shows how white text looks on a background with the Decimal color 9335189.

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
9139582

Trichromacy



Original Color
9335189

Protanomaly
8222617

Deuteranomaly
8549780

Tritanomaly
9204870

Monochromacy



Original Color
9335189

Achromatopsia
8289918

Achromatomaly
8681862

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9335189 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 #8E7195 looks like.

```
.text, #text, p{  
    color:#8E7195  
}
```

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 #8E7195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7195  
}
```

Border

The CSS property to change the border of an element to Decimal 9335189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

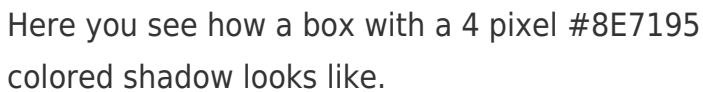
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8E7195 }
```

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

```
.border{ border-color:#8E7195 }
```

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



Here you see how a box with a 4 pixel #8E7195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7195; -webkit-box-shadow:4px 4px  
4px 4px #8E7195; box-shadow:4px 4px 4px  
4px #8E7195 }
```

Background

The CSS property to change the background color of an element to Decimal 9335189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7195 }
```

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

```
.background{ background-color:#8E7195 }
```

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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