

Converting Colors

Decimal(9336209)

Have a look what the booklet for
Decimal(9336209) contains.

Decimal(9336209)	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(9336209)

Conversions

Conversions Part 1

Format	Color
Hex	8E7591
RGB	142, 117, 145
RGB Percent	56%, 46%, 57%
CMY	0.4431, 0.5412, 0.4314
CMYK	0.02, 0.19, 0.00, 0.43
HSL	294°, 11%, 51%
HSV	294°, 19%, 57%
XYZ	22.6275, 20.5177, 29.5558
YIQ	127.6670, 5.9120, 14.0080

Conversions

Conversions Part 2

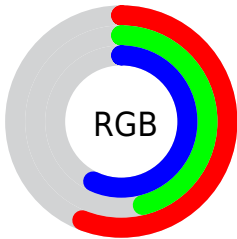
Format	Color
R_{YB}	142, 117, 145
Decimal	9336209
CIE _{Lab}	52.42, 14.98, -11.54
CIE _{LCh}	52, 18.909, 322.408
Yxy	20.5177, 0.3112, 0.2822
Android (android.graphics.Color)	4287526289 (0xFF8E7591)
YUV	127.6670, 8.5452, 12.5700
Hunter-Lab	45.2965, 9.8993, -6.9790

Details

The Decimal color **9336209** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7901557**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12888519**, and **5981535** is the 20% darker color. If you saturate the color by 10%, you get **9201297**, and if you desaturate by 10%, it is **9471121**.

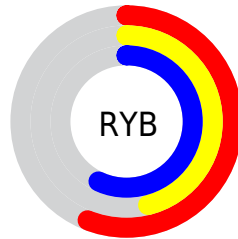
Distribution



Red (56%)

Green (46%)

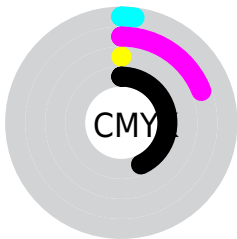
Blue (57%)



Red (56%)

Yellow (46%)

Blue (57%)

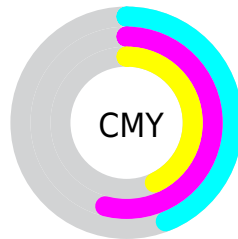


Cyan (2%)

Magenta (19%)

Yellow (0%)

Black (43%)



Cyan (44%)

Magenta (54%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9336209 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 9336209 by changing the saturation by 10% instead.

9336209

9336209

16777215

7625847

12888519

5981535

14730467

4468295

16638207

2955568

16776703

1703964

0

9336209

9336209

9201297

9471121

9132177

9540241

8997521

9675153

8928145

9744273

8793489

9879185

8724113

9948305

8589201

10083217

8520081

10152337

8454289

10287249

Harmonies

Analogous

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



8026779



9336209



10187394

Triad

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



9336209



9272157



5211785

Complementary

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



9336209



7901557

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.



5867128



9336209



8159327

Square

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



9336209



10057060



6980713



5473430

Rectangle

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



9336209



10383735



6980713



5342851

Sweetspot

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



9336209



12300733



7698577



6183006



14606046



6184542

Same Dimension

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



9336209



12095933



9532806



4669511



7929991



458760

Inverse Universe

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



9532792



12423574



7704960



4669505



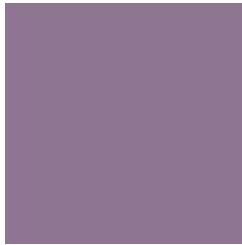
8847374



524289

Previews

White Background



This preview shows how the Decimal color 9336209 looks on a white background.

Color Contrast Check

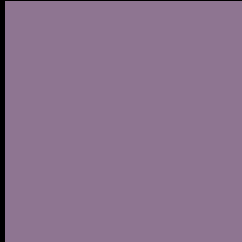
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 9336209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

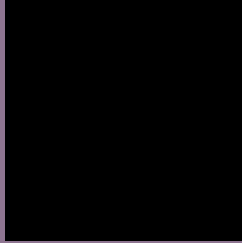
Any Text WCAG AA ✓ Pass

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 9336209 Background



This preview shows how black text looks on a background with the Decimal color 9336209.

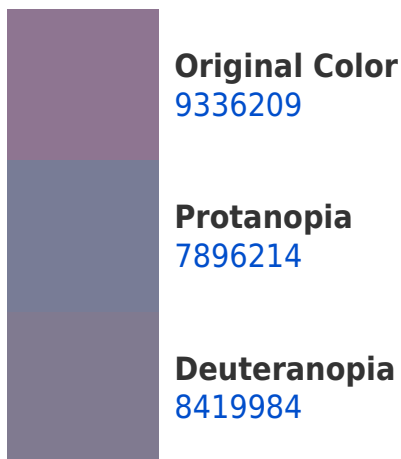



This preview shows how white text looks on a background with the Decimal color 9336209.

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
9205889

Trichromacy



Original Color
9336209

Protanomaly
8419732

Deuteranomaly
8747152

Tritanomaly
9271175

Monochromacy



Original Color
9336209

Achromatopsia
8421504

Achromatomaly
8748166

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9336209 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 #8E7591 looks like.

```
.text, #text, p{  
  color:#8E7591  
}
```

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 #8E7591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7591
}
```

Border

The CSS property to change the border of an element to Decimal 9336209 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
#8E7591 }
```

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

```
.border{ border-color:#8E7591 }
```

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

Here you see how a box with a 4 pixel #8E7591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7591; -webkit-box-shadow:4px 4px  
4px 4px #8E7591; box-shadow:4px 4px 4px  
4px #8E7591 }
```

Background

The CSS property to change the background color of an element to Decimal 9336209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7591 }
```

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

```
.background{ background-color:#8E7591 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor