

Converting Colors

Decimal(9328797)

Have a look what the booklet for
Decimal(9328797) contains.

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Color

Decimal(9328797)

Conversions

Conversions Part 1

Format	Color
Hex	8E589D
RGB	142, 88, 157
RGB Percent	56%, 35%, 62%
CMY	0.4431, 0.6549, 0.3843
CMYK	0.10, 0.44, 0.00, 0.38
HSL	287°, 28%, 48%
HSV	287°, 44%, 62%
XYZ	20.7309, 15.1646, 33.7327
YIQ	112.0120, 10.0350, 32.9070

Conversions

Conversions Part 2

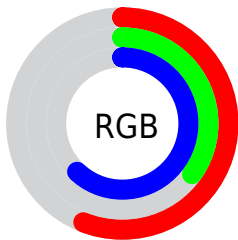
Format	Color
R_{YB}	142, 88, 157
Decimal	9328797
CIE _{Lab}	45.86, 34.34, -28.68
CIE _{LCh}	46, 44.741, 320.137
Yxy	15.1646, 0.2977, 0.2178
Android (android.graphics.Color)	4287518877 (0xFF8E589D)
YUV	112.0120, 22.1791, 26.2995
Hunter-Lab	38.9417, 26.8777, -24.1000

Details

The Decimal color **9328797** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6790488**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **12946388**, and **5908585** is the 20% darker color. If you saturate the color by 10%, you get **9128093**, and if you desaturate by 10%, it is **9529501**.

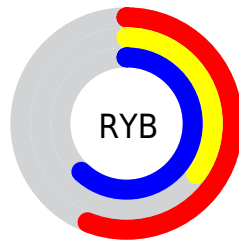
Distribution



Red (56%)

Green (35%)

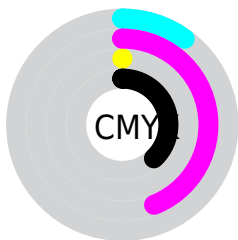
Blue (62%)



Red (56%)

Yellow (35%)

Blue (62%)

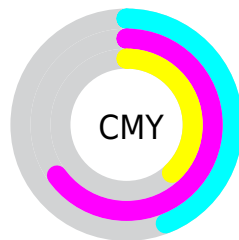


Cyan (10%)

Magenta (44%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (65%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9328797 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 9328797 by changing the saturation by 10% instead.

9328797

9328797

16777215

7618691

12946388

5908585

14788336

4263761

16696063

2687034

16768767

1048612

16776191

10

0

9328797

9328797

9128093

9529501

8862109

9795485

8661405

9996189

8395165

10262429

8194717

10463133

8061085

10663581

10929821

11130525

11396509

Harmonies

Analogous

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



5793971



9328797



11226235

Triad

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



9328797



9135646



32645

Complementary

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



9328797



6790488

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.



32351



9328797



6844960

Square

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



9328797



10836020



3897914



31909

Rectangle

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



9328797



11618913



3897914



32633

Sweetspot

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



9328797



13021644



5793949



6444646



15132390



6710886

Same Dimension

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



9328797



11821260



10311819



5064527



7340175



786447

Inverse Universe

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



10311783



13394039



5807466



5195593



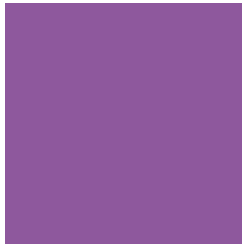
9371679



983043

Previews

White Background



This preview shows how the Decimal color 9328797 looks on a white background.

Color Contrast Check

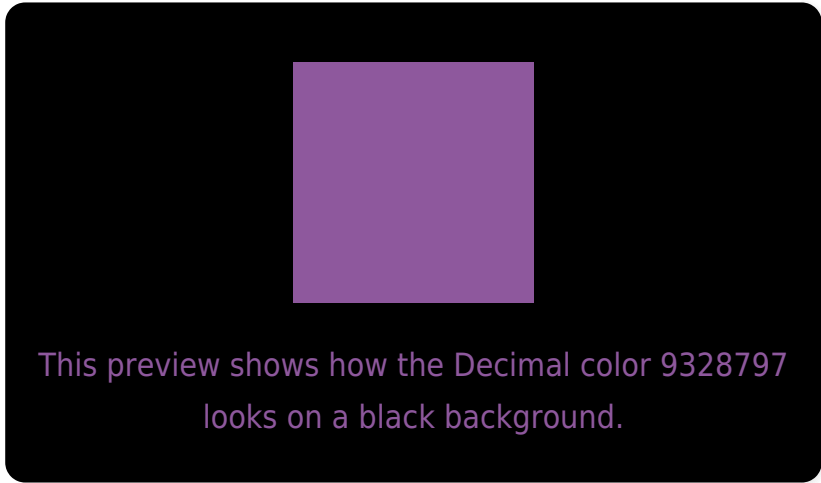
Large Text (above 18pt) WCAG AA ✓ Pass

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

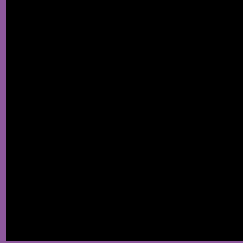
Any Text WCAG AA × Fail

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 9328797 Background



This preview shows how black text looks on a background with the Decimal color 9328797.



This preview shows how white text looks on a background with the Decimal color 9328797.

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
8872811

Trichromacy



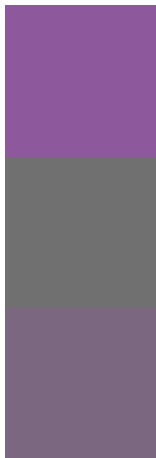
Original Color
9328797

Protanomaly
6907047

Deuteranomaly
7300506

Tritanomaly
9068413

Monochromacy



Original Color
9328797

Achromatopsia
7368816

Achromatomaly
8087424

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9328797 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 #8E589D looks like.

```
.text, #text, p{  
    color:#8E589D  
}
```

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 #8E589D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E589D
}
```

Border

The CSS property to change the border of an element to Decimal 9328797 is called "border". The border property can be set on classes, ids or directly on the HTML element.

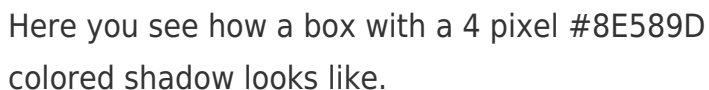
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E589D }
```

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

```
.border{ border-color:#8E589D }
```

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



Here you see how a box with a 4 pixel #8E589D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E589D; -webkit-box-shadow:4px 4px  
4px 4px #8E589D; box-shadow:4px 4px 4px  
4px #8E589D }
```

Background

The CSS property to change the background color of an element to Decimal 9328797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E589D }
```

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

```
.background{ background-color:#8E589D }
```

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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