

Converting Colors

Decimal(9329049)

Have a look what the booklet for
Decimal(9329049) contains.

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Color

Decimal(9329049)

Conversions

Conversions Part 1

Format	Color
Hex	8E5999
RGB	142, 89, 153
RGB Percent	56%, 35%, 60%
CMY	0.4431, 0.6510, 0.4000
CMYK	0.07, 0.42, 0.00, 0.40
HSL	290°, 26%, 47%
HSV	290°, 42%, 60%
XYZ	20.4775, 15.1954, 31.9907
YIQ	112.1430, 11.0440, 31.1400

Conversions

Conversions Part 2

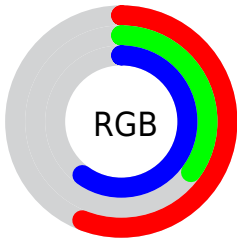
Format	Color
R_{YB}	142, 89, 153
Decimal	9329049
CIE _{Lab}	45.90, 32.93, -26.23
CIE _{LCh}	46, 42.102, 321.457
Yxy	15.1954, 0.3026, 0.2246
Android (android.graphics.Color)	4287519129 (0xFF8E5999)
YUV	112.1430, 20.1425, 26.1846
Hunter-Lab	38.9813, 25.5514, -21.3704

Details

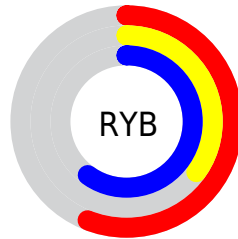
The Decimal color **9329049** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6592857**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **12946640**, and **5908838** is the 20% darker color. If you saturate the color by 10%, you get **9128601**, and if you desaturate by 10%, it is **9529497**.

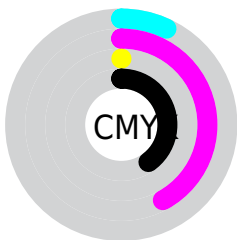
Distribution



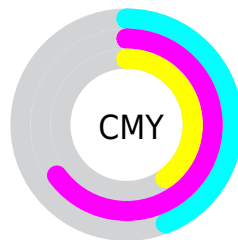
- Red (56%)
- Green (35%)
- Blue (60%)



- Red (56%)
- Yellow (35%)
- Blue (60%)



- Cyan (7%)
- Magenta (42%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (65%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9329049 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 9329049 by changing the saturation by 10% instead.

 9329049

 9329049

16777215

 7618943

 12946640

 5908838

 14788588

 4264269

 16696319

 2752566

 16769023

 1048609

 16776191

 5

 0

 9329049

 9329049

 9128601

 9529497

8993433

9664665

8792985

9865113

8592537

10065561

8457625

10200473

8323225

10401177

10536089

10736537

10937241

Harmonies

Analogous

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



6121390



9329049



11030136

Triad

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



9329049



9004836



32389

Complementary

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



9329049



6592857

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.



32097



9329049



6844967

Square

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



9329049



10639926



4028991



31651

Rectangle

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



9329049



11423073



4028991



32378

Sweetspot

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



9329049



12758471



5858713



6378595



14935011



6513507

Same Dimension

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



9329049



11953095



10049925



4932941



7602316



720909

Inverse Universe

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



10049892



13067125



5871981



5064006



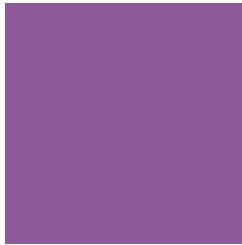
9175064



851970

Previews

White Background



This preview shows how the Decimal color 9329049 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 9329049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

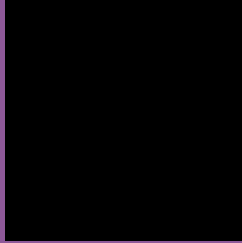
Any Text WCAG AA × Fail

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 9329049 Background



This preview shows how black text looks on a background with the Decimal color 9329049.



This preview shows how white text looks on a background with the Decimal color 9329049.

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
8938347

Trichromacy



Original Color
9329049

Protanomaly
7038115

Deuteranomaly
7431574

Tritanomaly
9068412

Monochromacy



Original Color
9329049

Achromatopsia
7368816

Achromatomaly
8087679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9329049 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 #8E5999 looks like.

```
.text, #text, p{  
    color:#8E5999  
}
```

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 #8E5999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5999
}
```

Border

The CSS property to change the border of an element to Decimal 9329049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

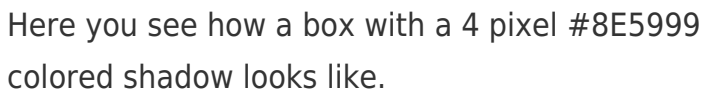
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5999 }
```

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

```
.border{ border-color:#8E5999 }
```

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



Here you see how a box with a 4 pixel #8E5999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5999; -webkit-box-shadow:4px 4px  
4px 4px #8E5999; box-shadow:4px 4px 4px  
4px #8E5999 }
```

Background

The CSS property to change the background color of an element to Decimal 9329049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5999 }
```

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

```
.background{ background-color:#8E5999 }
```

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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