

Converting Colors

Decimal(9330829)

Have a look what the booklet for
Decimal(9330829) contains.

Decimal(9330829)	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(9330829)

Conversions

Conversions Part 1

Format	Color
Hex	8E608D
RGB	142, 96, 141
RGB Percent	56%, 38%, 55%
CMY	0.4431, 0.6235, 0.4471
CMYK	0.00, 0.32, 0.01, 0.44
HSL	301°, 19%, 47%
HSV	301°, 32%, 56%
XYZ	20.1459, 16.0396, 27.2335
YIQ	114.8840, 12.9710, 23.7470

Conversions

Conversions Part 2

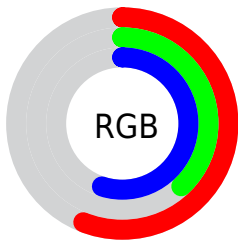
Format	Color
R_{YB}	142, 96, 141
Decimal	9330829
CIE _{Lab}	47.03, 26.45, -17.35
CIE _{LCh}	47, 31.631, 326.745
Yxy	16.0396, 0.3177, 0.2529
Android (android.graphics.Color)	4287520909 (0xFF8E608D)
YUV	114.8840, 12.8752, 23.7807
Hunter-Lab	40.0495, 19.7035, -12.2823

Details

The Decimal color **9330829** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6327905**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **12882883**, and **5976155** is the 20% darker color. If you saturate the color by 10%, you get **9327245**, and if you desaturate by 10%, it is **9334413**.

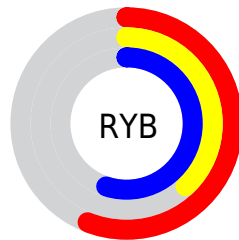
Distribution



Red (56%)

Green (38%)

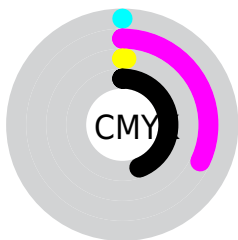
Blue (55%)



Red (56%)

Yellow (38%)

Blue (55%)

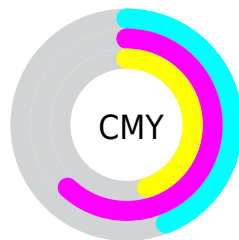


Cyan (0%)

Magenta (32%)

Yellow (1%)

Black (44%)



Cyan (44%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9330829 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 9330829 by changing the saturation by 10% instead.



9330829



9330829

16777215



7620723



12882883



5976155



14790367



4332099



16698107



2818861



16770815



1245208



0



9330829



9330829



9327245



9334413



9323660



9337998

9319820

9341838

9316236

9345422

9312651

9349007

9309067

9352591

9306251

9356175

9360015

9363600

Harmonies

Analogous

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



7236255



9330829



10443379

Triad

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



9330829



8613178



32135

Complementary

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



9330829



6327905

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.



1867116



9330829



6845759

Square

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



9330829



9921604



4750161



31387

Rectangle

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



9330829



10705762



4750161



32126

Sweetspot

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



9330829



12101047



6381710



6050140



14408667



6052956

Same Dimension

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



9330829



12087478



9330806



4669511



8847492



524295

Inverse Universe

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



9330829



12087478



6327928



4669511



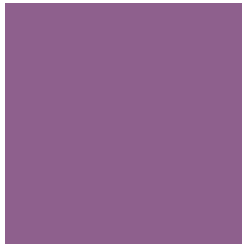
8847492



524295

Previews

White Background



This preview shows how the Decimal color 9330829 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 9330829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

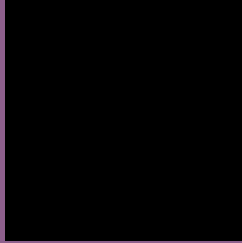
Any Text WCAG AA × Fail

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 9330829 Background



This preview shows how black text looks on a background with the Decimal color 9330829.



This preview shows how white text looks on a background with the Decimal color 9330829.

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
9070190

Trichromacy



Original Color
9330829

Protanomaly
7563668

Deuteranomaly
7956875

Tritanomaly
9135225

Monochromacy



Original Color
9330829

Achromatopsia
7566195

Achromatomaly
8219772

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9330829 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 #8E608D looks like.

```
.text, #text, p{  
    color:#8E608D  
}
```

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 #8E608D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E608D
}
```

Border

The CSS property to change the border of an element to Decimal 9330829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

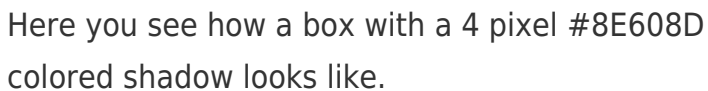
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E608D }
```

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

```
.border{ border-color:#8E608D }
```

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



Here you see how a box with a 4 pixel #8E608D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E608D; -webkit-box-shadow:4px 4px  
4px 4px #8E608D; box-shadow:4px 4px 4px  
4px #8E608D }
```

Background

The CSS property to change the background color of an element to Decimal 9330829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E608D }
```

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

```
.background{ background-color:#8E608D }
```

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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