

Converting Colors

Decimal(9333628)

Have a look what the booklet for
Decimal(9333628) contains.

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Color

Decimal(9333628)

Conversions

Conversions Part 1

Format	Color
Hex	8E6B7C
RGB	142, 107, 124
RGB Percent	56%, 42%, 49%
CMY	0.4431, 0.5804, 0.5137
CMYK	0.00, 0.25, 0.13, 0.44
HSL	331°, 14%, 49%
HSV	331°, 25%, 56%
XYZ	20.0511, 17.7214, 21.4325
YIQ	119.4030, 15.4030, 12.7070

Conversions

Conversions Part 2

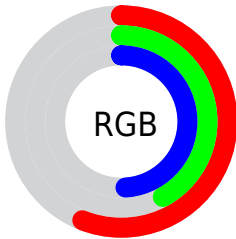
Format	Color
R_{YB}	142, 107, 124
Decimal	9333628
CIE Lab	49.16, 16.80, -4.00
CIE LCh	49, 17.272, 346.600
Yxy	17.7214, 0.3387, 0.2993
Android (android.graphics.Color)	4287523708 (0xFF8E6B7C)
YUV	119.4030, 2.2663, 19.8176
Hunter-Lab	42.0968, 11.3519, -0.7183

Details

The Decimal color **9333628** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7048829**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **12885936**, and **5978955** is the 20% darker color. If you saturate the color by 10%, you get **9330037**, and if you desaturate by 10%, it is **9337219**.

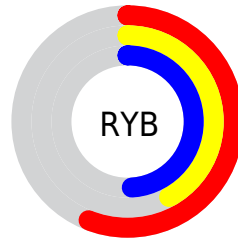
Distribution



Red (56%)

Green (42%)

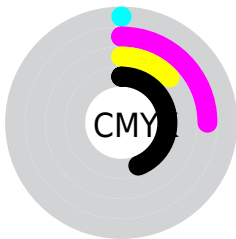
Blue (49%)



Red (56%)

Yellow (42%)

Blue (49%)

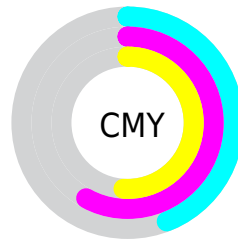


Cyan (0%)

Magenta (25%)

Yellow (13%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9333628 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 9333628 by changing the saturation by 10% instead.



9333628



9333628

16777215



7623523



12885936



5978955



14727884



4400437



16635368



2887711



16773887



1638407



0



9333628



9333628



9330037



9337219



9326445



9340811

9322598

9344658

9319007

9348249

9315415

9351841

9311824

9355432

9308233

9359023

9306181

9362870

9366462

Harmonies

Analogous

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



8482441



9333628



9661293

Triad

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



9333628



7829081



5078154

Complementary

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



9333628



7048829

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.



5012861



9333628



6781536

Square

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



9333628



8811097



5733742



5994641

Rectangle

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



9333628



9596004



5733742



5012614

Sweetspot

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



9333628



12102577



8219534



6050904



14408667



6052956

Same Dimension

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



9333628



12091803



9333611



4669508



8847426



524292

Inverse Universe

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



9333628



12091803



7048846



4669508



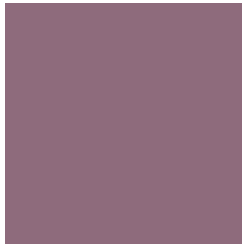
8847426



524292

Previews

White Background



This preview shows how the Decimal color 9333628 looks on a white background.

Color Contrast Check

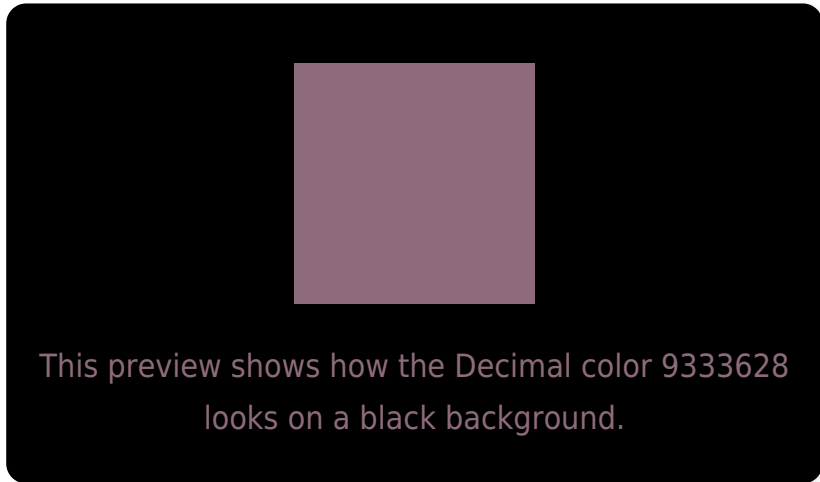
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 9333628 Background



This preview shows how black text looks on a background with the Decimal color 9333628.



This preview shows how white text looks on a background with the Decimal color 9333628.

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



Original Color
9333628

Protanopia
7566466

Deuteranopia
8286843



Tritanopia
9268341

Trichromacy



Original Color
9333628

Protanomaly
8221056

Deuteranomaly
8679291

Tritanomaly
9268344

Monochromacy



Original Color
9333628

Achromatopsia
7829367

Achromatomaly
8352633

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9333628 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 #8E6B7C looks like.

```
.text, #text, p{  
    color:#8E6B7C  
}
```

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 #8E6B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6B7C
}
```

Border

The CSS property to change the border of an element to Decimal 9333628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

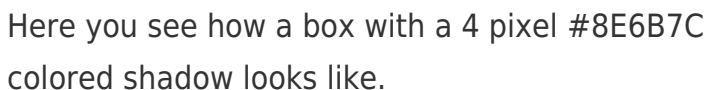
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6B7C }
```

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

```
.border{ border-color:#8E6B7C }
```

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



Here you see how a box with a 4 pixel #8E6B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6B7C; -webkit-box-shadow:4px 4px  
4px 4px #8E6B7C; box-shadow:4px 4px 4px  
4px #8E6B7C }
```

Background

The CSS property to change the background color of an element to Decimal 9333628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6B7C }
```

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

```
.background{ background-color:#8E6B7C }
```

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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